

Heavy duty switch terminal blocks with blade

Compression clamp

DIN 1 - DIN 3

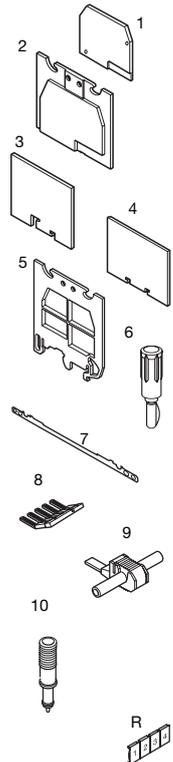


- End stop th. 9,1 mm **BADL** V0 **0199 408.02**
- End stop th. 9,1 mm **BAM** **0103 002.26**
- Other end stops : See Accessories section
- Rail 35 x 7,5 x 1 **PR30** prepunched **0173 220.05**
- Rail 35 x 15 x 2,3 **PR4** **0168 500.12**
- Rail 35 x 15 x 1,5 **PR5** prepunched **0101 598.26**
- Rail 32 x 15 **PR1Z2** **0163 050.04**
- Other rails : See Accessories section

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

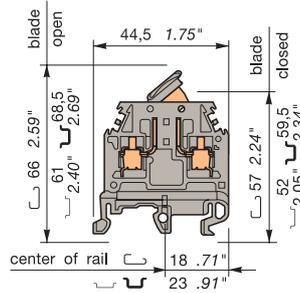


- 1** End section grey orange beige
- 2** Separator end section (block) grey blue beige
- 3** Separator end section (rail) grey
- 4** Separator end section grey
- 5** Separator end section grey
- 6** Test plug
- 7** Shield connector
- 8** Comb type jumper bar 35 A
- 9** IDC jumper
- 10** Test device

R See section on markers marking method

MA 2,5/5.SNB

Spacing 5 mm (.200")



5 mm block - Switch connection by short blade

Color	Type	Part numbers
Grey / Grey	MA 2,5/5.SNB	0115 504.15

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		NRTL/C
Compression Solid wire	0,5-4 mm ²		22-12 AWG	22-12 AWG
clamp Stranded wire	0,5-2,5 mm ²		22-12 AWG	22-12 AWG

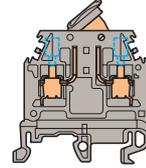
Voltage			
Rated	320 V	150 V	150 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .39"	3,5 mm .138"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Type	Part numbers	
FEM6	th. 2,8 mm	0118 368.16
SCF6	th. 3,0 mm	0118 707.03
SCF6	th. 3,0 mm	0128 707.05
SCF6 V0 V0	th. 3,0 mm	0198 707.04
SCFM6	th. 3,0 mm	0114 825.05
SCFEX1 (1)	th. 2,4 mm	0103 619.04
SCFEX3 (1)	th. 2,4 mm	0103 620.01
CBM5	th. 0,5 mm	0178 745.14
CBM8	th. 0,8 mm	0178 746.15

Sides of block RC510 on blade
Note : (1) End sections and separators snapped on rails.

MA 2,5/5.SNBT

Spacing 5 mm (.200")



5 mm block - Switch connection by short blade - Equipped with two test sockets DIA. 2 mm / .079"

Color	Type	Part numbers
Grey / Grey	MA 2,5/5.SNBT	0115 509.22

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		NRTL/C
Compression Solid wire	0,5-4 mm ²		24-12 AWG	24-12 AWG
clamp Stranded wire	0,5-2,5 mm ²		24-12 AWG	24-12 AWG

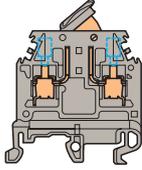
Voltage			
Rated	320 V	150 V	150 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .39"	3,5 mm .138"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Type	Part numbers	
FEM6	th. 2,8 mm	0118 368.16
SCF6	th. 3,0 mm	0118 707.03
SCF6	th. 3,0 mm	0128 707.05
SCF6 V0 V0	th. 3,0 mm	0198 707.04
SCFM6	th. 3,0 mm	0114 825.05
SCFEX1 (1)	th. 2,4 mm	0103 619.04
SCFEX3 (1)	th. 2,4 mm	0103 620.01
FC2	DIA. 2,0 mm	0007 865.26
CBM5	th. 0,5 mm	0178 745.14
CBM8	th. 0,8 mm	0178 746.15

Sides of block RC510 on blade

MA 2,5/5.SNBTA

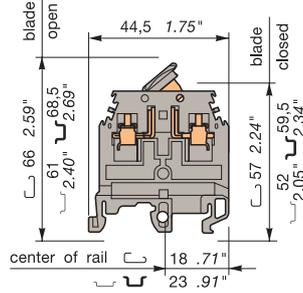
Spacing 5 mm (.200")



5 mm block - Switch connection by short blade - Equipped with two test sockets DIA. 2,3 mm / .090"

M 4/6.SNBT...

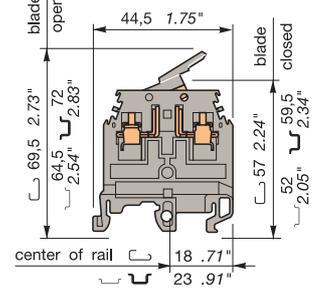
Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by short blade - Equipped with two test sockets DIA. 2 mm / .079"

M 4/6.SNB

Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by long blade

Color	Type	Part numbers			
Grey / Grey	MA 2,5/5.SNBTA	0115 505.16			

Color	Type	Part numbers			
Grey / Grey	M 4/6.SNBT1	0115 438.12			
Grey / Beige V0	M 4/6.SNBT2	0115 441.15			

Color	Type	Part numbers			
Grey / Grey	M 4/6.SNB	0115 686.13			
Orange/Orange	M 4/6.SNB	0105 053.22			
Beige V0/Beige	M 4/6.SNB.V0	0195 686.14			

Characteristics				
Wire size				
	IEC	UL	CSA	
	NFC DIN			
Compression Solid wire	0,5-4 mm ²	24-12 AWG	24-12 AWG	
clamp Stranded wire	0,5-4 mm ²	24-12 AWG	24-12 AWG	

Characteristics				
Wire size				
	IEC	UL	CSA	
	NFC DIN			
Compression Solid wire	0,5-4 mm ²	22-10 AWG		
clamp Stranded wire	0,5-4 mm ²	22-10 AWG		

Characteristics				
Wire size				
	IEC	UL	CSA	
	NFC DIN			
Compression Solid wire	0,5-4 mm ²	22-10 AWG	20-12 AWG	
clamp Stranded wire	0,5-2,5 mm ²	22-10 AWG	20-12 AWG	

Voltage			
Rated	320 V	600 V	150 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	15 A	10 A

Voltage			
Rated	320 V	300 V	
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	

Voltage			
Rated	400 V	300 V	300 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A

Wire size			
Rated / Gauge	4 mm ² / A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .39"	3,5 mm .16"	0,4-0,6 Nm 3,5-5,3 lb.in	IP 20 NEMA 1

Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

Wire size			
Rated / Gauge	2,5 mm ² / A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
SCF6	th. 3,0 mm 0118 707.03
SCF6	th. 3,0 mm 0128 707.05
SCF6 V0	th. 3,0 mm 0198 707.04
SCFM6	th. 3,0 mm 0114 825.05
SCFEX1 (1)	th. 2,4 mm 0103 619.04
SCFEX3 (1)	th. 2,4 mm 0103 620.01
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

Type	Part numbers
FEM62	th. 3 mm 0114 994.07
SCFM6	th. 3 mm 0114 825.05
SCFEX1 (1)	th. 2,4 mm 0103 619.04
SCFEX3 (1)	th. 2,4 mm 0103 620.01
FC2	DIA. 2 mm 0007 865.26
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15
PC61	10 poles 0163 311.22
AD2,5	0114 205.20

Type	Part numbers
FEM62	th. 3 mm 0114 994.07
FEM62	th. 3 mm 0103 612.25
FEM62 V0	th. 3 mm 0194 994.00
SCFM6	th. 3 mm 0114 825.05
SCFEX1 (1)	th. 2,4 mm 0103 619.04
SCFEX3 (1)	th. 2,4 mm 0103 620.01
FC2	DIA. 2 mm 0007 865.26
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15
PC61	10 poles 0163 311.22
AD2,5	0114 205.20
DCJ	yellow 0173 059.03

(10) Sides of block (6) RC510 on blade
Note : (1) End sections and separators snapped on rails.

(11) Sides of block (6) RC810 on blade

(11) Sides of block

Heavy duty switch terminal blocks with blade

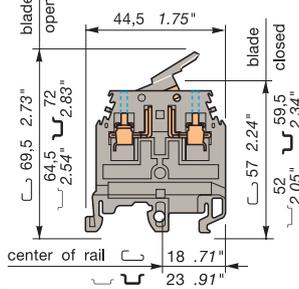
Compression clamp

DIN 1 - DIN 3



M 4/6.SNBT...

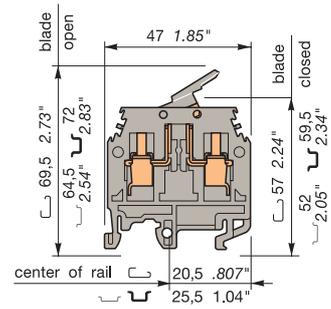
Spacing 6 mm + 0,05 (.238")



M 4/6.SNB equipped with two test socket screws DIA. 2 mm / .079" (SNBT4). 6 mm block : switch connection by long blade equipped with two test socket screws DIA. 2,3 mm / .090" (SNBT23).

M 6/8.SNB

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by long blade

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR1Z2		0163 050.04
Other rails : See Accessories section				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	grey orange beige	FEM62	th. 3 mm	0114 994.07
	2 Separator end section (rail)	grey	SCFM6	th. 3 mm	0114 825.05
	3 Separator end section	grey	SCFEX1 (1)	th. 2,4 mm	0103 619.04
	4 Separator end section	grey	SCFEX3 (1)	th. 2,4 mm	0103 620.01
	5 Test device				
	6 Test plug		FC2	DIA. 2 mm	0007 865.26
	7 Comb type jumper bar		PC61	35 A 10 poles	0163 311.22
	8 IDC jumper		AD2,5		0114 205.20
	9 Shield connector		CBM5	th. 0,5 mm	0178 745.14
			CBM8	th. 0,8 mm	0178 746.15
	R See section on marking method				



Color	Type	Part numbers
Grey / Grey	M 4/6.SNBT4	0115 687.14
Orange/Orange	M 4/6.SNBT4	0105 054.23
Grey / Grey	M 4/6.SNBT23	0115 495.04

Color	Type	Part numbers
Grey / Grey	M 6/8.SNB	0115 688.25
Orange/Orange	M 6/8.SNB	0105 055.24
Beige V0/White	M 6/8.SNB V0	0195 688.26

Characteristics

Wire size	Wire size			
	IEC	DIN	UL	CSA
Compression Solid wire	0,5-4 mm ²		22-10 AWG	
clamp Stranded wire	0,5-4 mm ²		22-10 AWG	

Characteristics

Wire size	Wire size			
	IEC	DIN	UL	CSA
Compression Solid wire	0,5-10 mm ²		22-10 AWG	20-12 AWG
clamp Stranded wire	0,5-6 mm ²		22-10 AWG	20-12 AWG

Voltage			
Rated	320 V	300 V	
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	10 A	10 A	

Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 (2) NEMA 1

Voltage			
Rated	400 V	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	15 A	20 A	10 A

Wire size			
Rated / Gauge	6 mm ² / A5	10 AWG	12 AWG

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	4-5 mm .16"- .20"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM8	th. 3 mm 0113 373.26
FEM8	th. 3 mm 0103 230.02
FEM8 V0	th. 3 mm 0193 373.27
SCFM6	th. 3 mm 0114 825.05
SCFEX1 (1)	th. 2,4 mm 0103 619.04
SCFEX3 (1)	th. 2,4 mm 0103 620.01
DCO	orange 0173 060.00
FC2	DIA. 2 mm 0007 865.26
PC8	50 A 2 poles 0116 538.17
PC8	50 A 3 poles 0116 539.10
PC8	50 A 4 poles 0116 540.25
PC8	50 A 10 poles 0163 313.24
AD2,5	0114 205.20

Type	Part numbers
FEM8	th. 3 mm 0113 373.26
FEM8	th. 3 mm 0103 230.02
FEM8 V0	th. 3 mm 0193 373.27
SCFM6	th. 3 mm 0114 825.05
SCFEX1 (1)	th. 2,4 mm 0103 619.04
SCFEX3 (1)	th. 2,4 mm 0103 620.01
DCO	orange 0173 060.00
FC2	DIA. 2 mm 0007 865.26
PC8	50 A 2 poles 0116 538.17
PC8	50 A 3 poles 0116 539.10
PC8	50 A 4 poles 0116 540.25
PC8	50 A 10 poles 0163 313.24
AD2,5	0114 205.20

(1) Sides of block

Note : (1) End sections and separators snapped on rails.
(2) Connection tightened with or without wire.

(11) (17) Sides of block

Switch terminal blocks with blade

Compression clamp

DIN 1 - DIN 3



End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR122		0163 050.04
Other rails : See Accessories section				

Notes

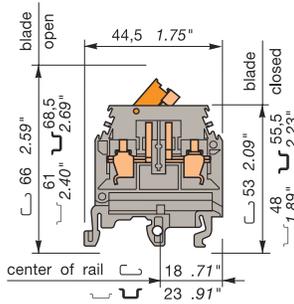
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	grey	FEM6	th. 2,8 mm	0118 368.16
		orange	FEM6	th. 2,8 mm	0103 126.16
		blue	FEM6	th. 2,8 mm	0128 368.10
	2 Separator end section (block)	grey	SCF6	th. 3 mm	0118 707.03
	3 Separator end section (rail)	grey	SCFM6	th. 3 mm	0114 825.05
	4 Separator end section	grey	SCFEX1	th. 2,4 mm	0103 619.04
	5 Separator end section	grey	SCFEX3	th. 2,4 mm	0103 620.01
	6 Test device		DCJ	yellow	0173 059.03
	7 Test plug		FC2 (1)	DIA. 2 mm	0007 865.26
	8 Comb type jumper bar	35 A	PC61	10 poles	0163 311.22
	9 IDC jumper	24 A	AD2,5		0114 205.20
	10 Shield connector	th. 0,5 mm	CBM5		0178 745.14
		th. 0,8 mm	CBM8		0178 746.15
	R See section on markers marking method				

M 4/6.SN...

Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by blade

Color	Type	Part numbers
Grey / Orange	M 4/6.SN	0115 214.11
Red / Orange	M 4/6.SN	0105 134.10
Blue / Orange	M 4/6.SN	0125 214.13
Orange / Orange	M 4/6.SN2	0105 022.13
Grey / Grey	M 4/6.SN3	0115 404.11

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²		22-10 AWG	20-12 AWG
clamp Stranded	0,5-4 mm ²		22-10 AWG	20-12 AWG
wire				

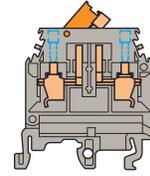
Voltage			
Rated	400 V	600 V	300 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,8 Nm 4,4-7 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
FEM6	th. 2,8 mm 0103 126.16
FEM6	th. 2,8 mm 0128 368.10
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
SCFEX1	th. 2,4 mm 0103 619.04
SCFEX3	th. 2,4 mm 0103 620.01
DCJ	yellow 0173 059.03
FC2 (1)	DIA. 2 mm 0007 865.26
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

(1) Sides of block
Note : (1) For block equipped with DCJ.

M 4/6.SNT

Spacing 6 mm + 0,05 (.238")



M 4/6.SN equipped with two test socket screws DIA. 2 / .079"

Color	Type	Part numbers
Grey / Orange	M 4/6.SNT	0115 215.12

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²		22-10 AWG	20-12 AWG
clamp Stranded	0,5-4 mm ²		22-10 AWG	20-12 AWG
wire				

Voltage			
Rated	400 V	600 V	300 V
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
SCFEX1	th. 2,4 mm 0103 619.04
SCFEX3	th. 2,4 mm 0103 620.01
FC2	DIA. 2 mm 0007 865.26
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

(1) Sides of block

Heavy duty switch terminal blocks with blade

Compression clamp

DIN 1 - DIN 3

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR1Z2		0163 050.04
Other rails : See Accessories section				

Notes

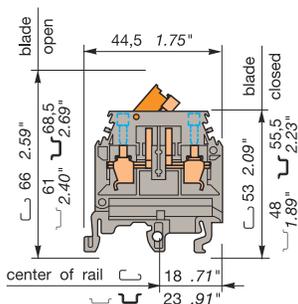
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	grey		
	2 Separator end section (block)	grey		
	3 Separator end section (rail)	grey		
	4 Separator end section	grey		
	5 Separator end section	grey		
	6 Test device			
	8 Comb type jumper bar			
	9 IDC jumper			
	10 Shield connector			
	R See section on markers marking method			

M 4/6.SNTA

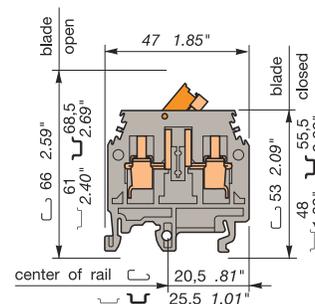
Spacing 6 mm + 0,05 (.238")



M 4/6.SN equipped with two test sockets screws DIA. 2,3 mm / .091"

M 6/8.SN...

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by blade

Color	Type	Part numbers	Color	Type	Part numbers
Grey / Orange	M 4/6.SNTA	0115 466.16	Grey / Orange	M 6/8.SN	0115 235.16
			Orange / Orange	M 6/8.SN2	0105 023.14
			Grey / Grey	M 6/8.SN3	0115 405.12

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²			20-12 AWG
clamp Stranded wire	0,5-4 mm ²			20-12 AWG

Voltage			
Rated	400 V		
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A		10 A
Wire size			
Rated / Gauge	4 mm ² / A4		12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-10 mm ²		22-8 AWG	
clamp Stranded wire	0,5-6 mm ²		22-8 AWG	

Voltage			
Rated	400 V	600 V	
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	16 A	20 A	
Wire size			
Rated / Gauge	6 mm ² / A5	8 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472 "	4-5 mm .157" - .197"	0.8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers	Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16	FEM8	th. 3 mm 0113 373.26
SCF6	th. 3 mm 0118 707.03	FEM8	th. 3 mm 0103 230.02
SCFM6	th. 3 mm 0114 825.05	SCFM6	th. 3 mm 0114 825.05
SCFEX1	th. 2,4 mm 0103 619.04	SCFEX1	th. 2,4 mm 0103 619.04
SCFEX3	th. 2,4 mm 0103 620.01	SCFEX3	th. 2,4 mm 0103 620.01
PC61	35 A 10 poles 0163 311.22	DCO	orange 0173 060.00
AD2,5	24 A 0114 205.20	FC2 (1)	DIA. 2 mm 0007 865.26
CBM5	th. 0,5 mm 0178 745.14	PC8	50 A 2 poles 0116 538.17
CBM8	th. 0,8 mm 0178 746.15	PC8	50 A 3 poles 0116 539.10
		PC8	50 A 4 poles 0116 540.25
		PC8	50 A 10 poles 0163 313.24
		AD2,5	24 A 0114 205.20

⑪ Sides of block

⑪ ⑰ Sides of block

Heavy duty switch terminal blocks with blade

Double compression clamp

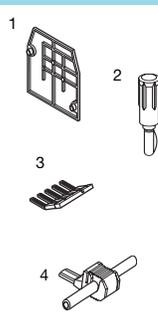
DIN 1 - DIN 3

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
<i>Other end stops : See Accessories section</i>				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR1Z2		0163 050.04
<i>Other rails : See Accessories section</i>				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

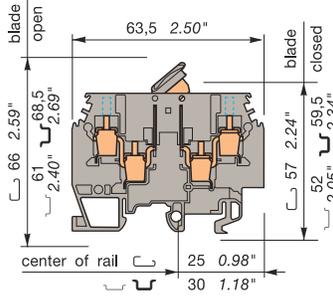
	1	End section	grey beige
	2	Test plug	
	3	Comb type jumper bar	35 A
	4	IDC jumper	



R See section on markers marking method

M 4/6.SNBT.4A

Spacing 6 mm + 0,05 (.238")



6 mm block - switch connection by short blade equipped with 2 test socket screws DIA. 2 mm / .079"

Color	Type	Part numbers
Grey	M 4/6.SNBT.4A	0115 480.11
Beige V0	M 4/6.SNBT.4A.V0	0195 480.12

Characteristics

	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²		22-10 AWG	
clamp Stranded wire	0,5-4 mm ²		22-10 AWG	

Voltage			
Rated	320 V	600 V	
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	
Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6.4A	th. 3 mm 0116 629.22
FEM4A V0	th. 3 mm 0196 629.23
FC2	DIA. 2 mm 0007 865.26
PC61	10 poles 0163 311.22
AD2,5	0114 205.20

(1) Sides of block (6) RC610 on blade

Heavy duty switch terminal blocks with blade Double deck

Compression clamp

 **DIN 1 - DIN 3**

End stop	th. 9,1 mm	BAMH	0114 836.00
<i>Other end stops : See Accessories section</i>			
Rail	 35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	 35 x 15 x 2,3	PR4	0168 500.12
Rail	 35 x 15 x 1,5	PR5 prepunched	0101 598.26
Rail	 32 x 15	PR1Z2	0163 050.04
<i>Other rails : See Accessories section</i>			

Notes

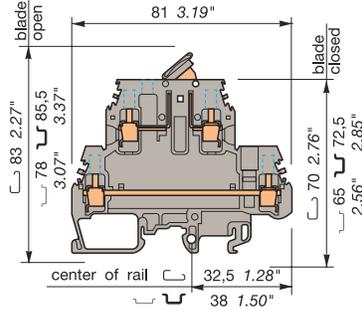
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	FEMS6D	th. 1 mm	0116 591.05
	2 Test plug	FC2	DIA. 2 mm	0007 865.26
	3 Assembled jumper bar (without IP 20 protection)	BJM61 (1)(2) 32 A	2 poles	0173 515.11
	4 Assembled jumper bar (with IP 20 protection)	BJM61 (1)(2) 32 A	3 poles	0173 516.12
	5 Jumper bar not assembled	BJM61 (1)(2) 32 A	4 poles	0173 517.13
	6 Pivoting jumper bar	BJM61 (1)(2) 32 A	5 poles	0173 519.25
	7 Comb type jumper bar	BJM61 (1)(2) 32 A	10 poles	0173 520.22
	8 IDC jumper	BJMI6D (1)(2) 32 A	2 poles	0179 668.20
	9 Shield connector	BJMI6D (1)(2) 32 A	3 poles	0179 669.21
	4 Connector plate	BJMI6D (1)(2) 32 A	4 poles	0179 670.26
	5 Jumper bar not assembled	BJMI6D (1)(2) 32 A	5 poles	0179 671.13
	6 Pivoting jumper bar	BJMI6D (1)(2) 32 A	10 poles	0179 672.14
	7 Comb type jumper bar	EL6	35 A	0173 627.21
	8 IDC jumper	BJS61 (1)(2)(3) 32 A	10 poles	0168 485.27
	9 Shield connector	EV6D		0168 400.16
	R See section on markers marking method	BJP61	35 A	0167 225.20
		PC61	35 A	0163 311.22
		AD2,5	24 A	0114 205.20
		CBD2S		0178 408.14

M 4/6.D2.SNBT

Spacing 6 mm + 0,05 (.238")



6 mm block equipped with 4 test sockets DIA. 2 mm/.079" Switch on top circuit standard connection on bottom by short blade.



Color	Type	Part numbers
Grey	 M 4/6.D2.SNBT	0115 561.15

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Compression clamp	Solid wire	0,5-4 mm ²		24-12 AWG	22-12 AWG
	Stranded wire	0,5-4 mm ²		24-12 AWG	22-12 AWG

Voltage

	400 V	300 V	300 V
Rated			
Pulse	4 kV		
Pollution degree	3		

Current

	10 A	15 A	15 A
Rated			

Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Accessories

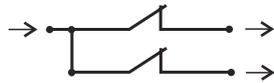
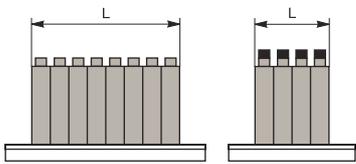
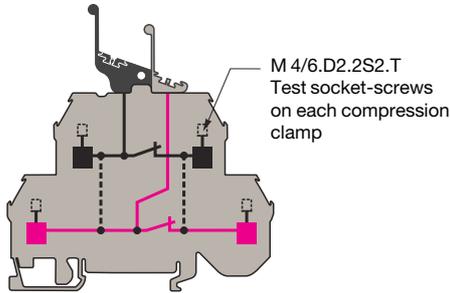
Type	Part numbers
FEMS6D	th. 1 mm 0116 591.05
FC2	DIA. 2 mm 0007 865.26
BJM61 (1)(2) 32 A	2 poles 0173 515.11
BJM61 (1)(2) 32 A	3 poles 0173 516.12
BJM61 (1)(2) 32 A	4 poles 0173 517.13
BJM61 (1)(2) 32 A	5 poles 0173 519.25
BJM61 (1)(2) 32 A	10 poles 0173 520.22
BJMI6D (1)(2) 32 A	2 poles 0179 668.20
BJMI6D (1)(2) 32 A	3 poles 0179 669.21
BJMI6D (1)(2) 32 A	4 poles 0179 670.26
BJMI6D (1)(2) 32 A	5 poles 0179 671.13
BJMI6D (1)(2) 32 A	10 poles 0179 672.14
EL6	35 A 0173 627.21
BJS61 (1)(2)(3) 32 A	10 poles 0168 485.27
EV6D	0168 400.16
BJP61	35 A 0167 225.20
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
CBD2S	0178 408.14

(1) Sides of block (6) RC610 on blade

Note : (1) Use of these accessories requires the user to cut out the partition. (2) For lower deck only. (3) For other pole numbers see Accessories section.

DOUBLE SWITCH TERMINAL BLOCKS WITH PULL LEVERS

Double switch blocks
M 4/6.D2.2S2
M 4/6.D2.2S2.T



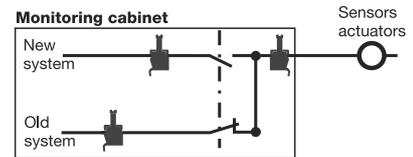
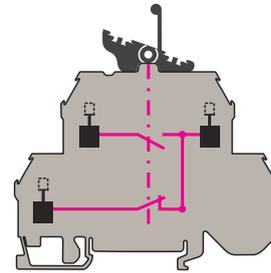
Space saving

Recommended use when the number of PLC inputs and outputs are high

2 independent switches

Interconnection between decks is possible for distribution of polarities

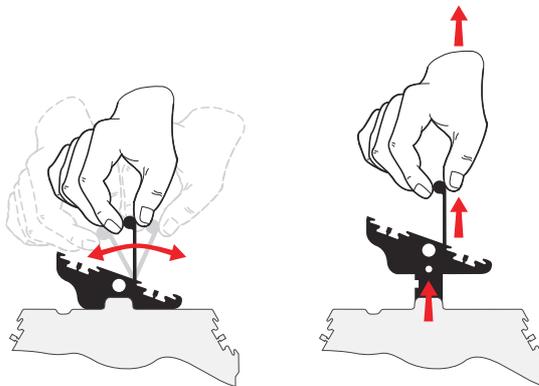
Change-over type blocks
M 4/6.D2.S1R
M 4/6.D2.S1R.T



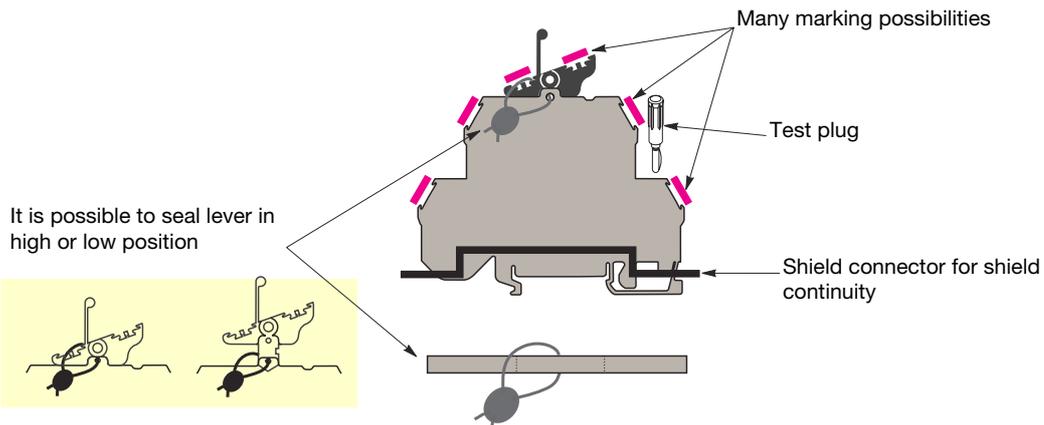
Reduces process down time when changing control system

- When wiring the new system, sensors and actuators remain connected to the old system
- No wiring mistake possible from old to new system
- Simple switching from old to new system activating the pull levers. Possibility to quickly switch to the old system if there is a start-up problem.

Bend the upper part of the lever to pull it comfortably



Accessories



Heavy duty switch terminal blocks with contact control pull levers. Double deck double switch Compression clamp

DIN 1 - DIN 3

End stop	th. 9,1 mm	BAMH	0114 836.00
End stop	th. 9,1 mm	BAMH V0	0194 836.01
<i>Other end stops : See Accessories section</i>			
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26
Rail	32 x 15	PR1Z2	0163 050.04
<i>Other rails : See Accessories section</i>			

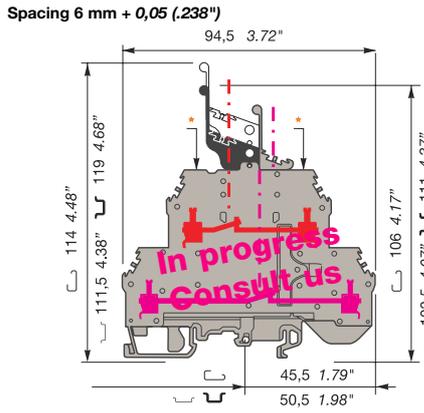
Notes

Body material UL94V0.
 If another terminal block is mounted next to a block M 4/6.D2.2S2..., it must be equipped with its end section.
 If a metallic part is placed beside the block, a separator end section on rail type SCFEX must be used.
 The use of some accessories may decrease the voltage rating of the terminal block.
 For more information, consult us.

Accessories

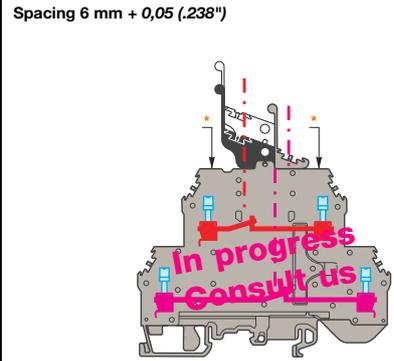
	1 Test plug
	2 Comb-type jumper bar
	3 Vertical jumper bar
	4 IDC jumper
	5 Shield connector
R	R See section on markers marking method

M 4/6.D2.2S2



Closed block with 2 independent switching circuits. Black pull lever controls upper deck contact (black marking). Grey pull lever controls lower deck contact.

M 4/6.D2.2S2.T..



M4/6.D2.2S2 block equipped with 4 test socket-screws DIA. 2 mm or DIA. 2,3 mm.

Color	Type	Part numbers
-------	------	--------------

Grey	M 4/6.D2.2S2	0199 444.25
------	---------------------	--------------------

Characteristics

	Wire size	IEC		UL	CSA
		NFC	DIN	pending	pending
Compression clamp	Solid wire	0,2-4 mm ²		24-10 AWG	24-10 AWG
	Stranded wire	0,2-4 mm ²		24-10 AWG	24-10 AWG

Voltage			
Rated	500 V	300 V	300 V
Pulse	6 kV		
Pollution degree 3			
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated/gauge	4 mm ² / A4	10 AWG	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4.4-7 lb.in	IP 20 NEMA 1

Color	Type	Part numbers
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Grey	M 4/6.D2.2S2.T	0199 448.01
Grey	M 4/6.D2.2S2.T23	0199 447.20

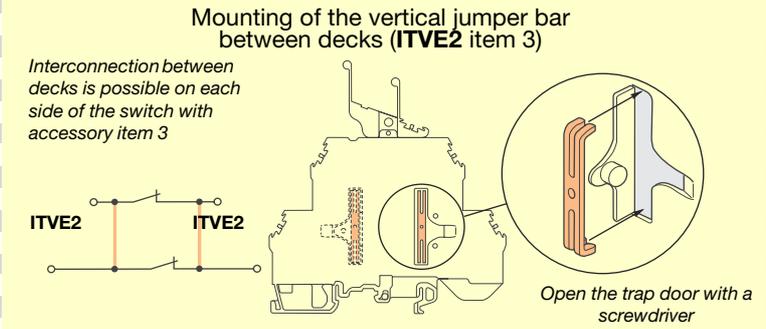
Characteristics

	Wire size	IEC		UL	CSA
		NFC	DIN	pending	pending
Compression clamp	Solid wire	0,2-4 mm ²		24-10 AWG	24-10 AWG
	Stranded wire	0,2-4 mm ²		24-10 AWG	24-10 AWG

Voltage			
Rated	500 V	300 V	300 V
Pulse	6 kV		
Pollution degree 3			
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated/gauge	4 mm ² / A4	10 AWG	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Type	Part number
PC6 V2 35 A 2 poles	0113 546.14
PC6 V2 35 A 3 poles	0116 536.05
PC6 V2 35 A 4 poles	0116 537.06
PC6 V2 35 A 10 poles	0113 548.26
EIP V2	0113 550.24
ITVE2 20 A	0179 825.26
AD2,5 V2 24 A	0114 205.20
CBD2S	0178 408.14

Type	Part number
FC2(1) DIA.2 mm	0007 865.26
PC6 V2 35 A 2 poles	0113 546.14
PC6 V2 35 A 3 poles	0116 536.05
PC6 V2 35 A 4 poles	0116 537.06
PC6 V2 35 A 10 poles	0113 548.26
EIP V2	0113 550.24
ITVE2 20 A	0179 825.26
AD2,5 V2 24 A	0114 205.20
CBD2S	0178 408.14

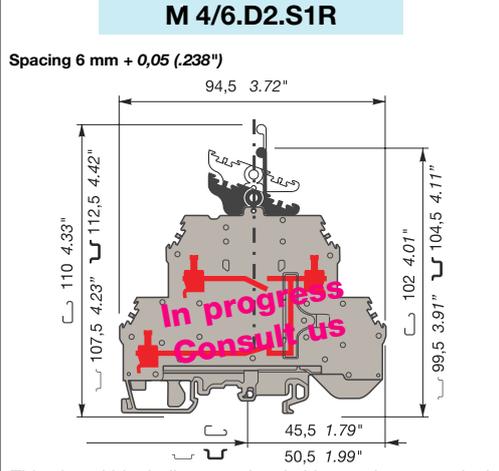


Ⓜ Block sides Ⓜ On pull levers
 Note : (1) For blocks M4/6.D2.2S2.T only

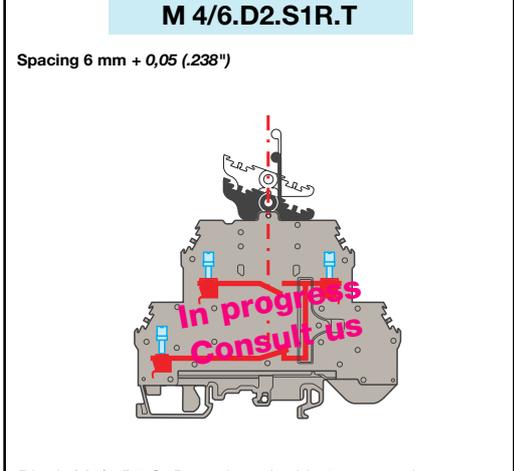
Ⓜ Block sides Ⓜ On pull levers

Heavy duty switch terminal blocks with contact control pull lever. Double deck change-over type Compression clamp

 **DIN 1 - DIN 3**



This closed block directs a signal either to the upper deck (contact control pull lever in high position), or to the lower deck (pull lever in low position) with just one operation.



Block M4/6.D2.S1R equipped with 3 test socket-screws DIA. 2 mm or DIA. 2,3 mm.

	
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Color	Type	Part numbers
Grey with black 	M 4/6.D2.S1R	0199 452.25
contact control pull lever		

	
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Color	Type	Part numbers
Grey with black 	M 4/6.D2.S1R.T	0199 456.21
With 3 test socket-screws DIA. 2 mm contact control pull lever		
Grey with black 	M 4/6.D2.S1R.T23	0199 455.20
With 3 test socket-screws DIA. 2,3 mm contact control pull lever		

Characteristics

	Wire size	Wire size		
		IEC	UL	CSA
		NFC DIN	pending	pending
Compression Solid wire	0,2-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG
clamp Stranded wire	0,2-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG

Characteristics

	Wire size	Wire size		
		IEC	UL	CSA
		NFC DIN	pending	pending
Compression Solid wire	0,2-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG
clamp Stranded wire	0,2-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG

Voltage

Rated	500 V	300 V	300 V
Pulse	6 kV		

Voltage

Rated voltage	500 V	300 V	300 V
Pulse	6 kV		

Pollution degree

Pollution degree	3		
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Pollution degree

Pollution degree	3		
------------------	---	--	--

Current

Rated	10 A	10 A	10 A
-------	------	------	------

Current

Rated	10 A	10 A	10 A
-------	------	------	------

Wire size

Rated/gauge	4 mm ² / A4	10 AWG	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.8 Nm 4.4-7 lb.in	IP 20 NEMA 1

Wire size

Rated/gauge	4 mm ² / A4	10 AWG	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Accessories

Type	Part number
PC6 V2 35 A 2 poles	0113 546.14
PC6 V2 35 A 3 poles	0116 536.05
PC6 V2 35 A 4 poles	0116 537.06
PC6 V2 35 A 10 poles	0113 548.26
EIP V2	0113 550.24
AD2,5 V2 24 A	0114 205.20
CBD2S	0178 408.14

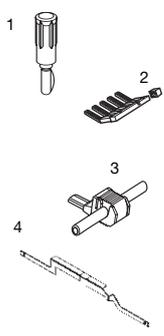
Accessories

Type	Part number
FC2 DIA.2 mm	0007 865.26
PC6 V2 35 A 2 poles	0113 546.14
PC6 V2 35 A 3 poles	0116 536.05
PC6 V2 35 A 4 poles	0116 537.06
PC6 V2 35 A 10 poles	0113 548.26
EIP V2	0113 550.24
AD2,5 V2 24 A	0114 205.20
CBD2S	0178 408.14

End stop th. 9,1 mm	BAMH	0114 836.00
End stop th. 9,1 mm	BAMH V0	0194 836.01
<i>Other end stops : See Accessories section</i>		
Rail 	PR30 prepunched	0173 220.05
Rail 	PR4	0168 500.12
Rail 	PR5 prepunched	0101 598.26
Rail 	PR1Z2	0163 050.04
<i>Other rails : See Accessories section</i>		

Notes

Body material UL94V0.
 If another terminal block is mounted next to a block M 4/6.D2.S1R..., it must be equipped with its end section.
 If a metallic part is placed beside the block, a separator end section on rail type SCFEX must be used.
 The use of some accessories may decrease the voltage rating of the terminal block.
 For more information, consult us.



- 1 Test plug
- 2 Comb-type jumper bar
- Insulating comb tip
- 3 IDC jumper
- 4 Shield connector

R See section on markers marking method

 Sides of block and top of pull lever

 Sides of block and top of pull lever

Heavy duty switch terminal blocks with safety connection

Compression clamp

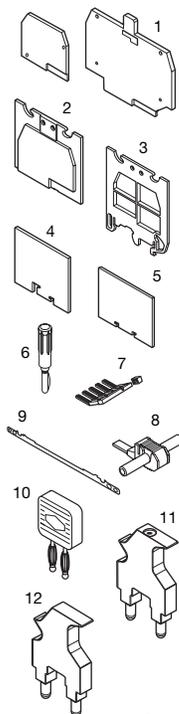
DIN 1 - DIN 3

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM	V0	0199 306.01
End stop	th. 9,1 mm	BAM	V2	0103 002.26
End stop	th. 9,1 mm	BAMH	V0	0194 836.01
End stop	th. 9,1 mm	BAMH	V2	0114 836.00
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR1Z2		0163 050.04
Other rails : See Accessories section				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

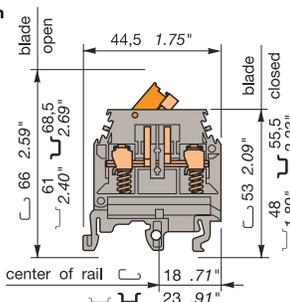


1	End section	grey	
		beige	
2	Separator end section (block)	grey	
3	Separator end section (rail)	grey	
4	Separator end section	grey	
5	Separator end section	grey	
6	Test plug		
7	Comb-type jumper bar		
8	IDC jumper		
9	Shield connector		
10	Bridging plug		
11	Short-circuiting plug with test socket DIA. 4 mm/.16"		
12	Short-circuiting plug without test		
13	Cable lug	14 AWG	
		12 AWG	
		8 AWG	

R See section on markers marking method

M 4/6.SNTS

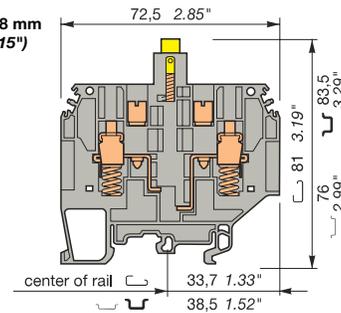
Spacing 6 mm + 0,05 (.238")



M 4/6.SN equipped with 2 test socket screws DIA. 2 mm/.079" with pressure springs under wire clamp for bare wire or wire equipped with flat lug.

M 6/8.STP.RS

Spacing 8 mm - 0,05 (.315")



Switch connection by a yellow push-turn knob (1/4 turn). Block equipped with 2 test sockets DIA. 4 mm/.16", pressure springs under wire clamps for bare wire or wire equipped with bent lug.



Color	Type	Part numbers
Grey / Orange	M 4/6.SNTS	0115 229.20

Color	Type	Part numbers
Grey (V2)	M 6/8.STP.RS	0115 678.02
Beige (V0)	M 6/8.STP.RS	0195 678.03

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²		22-10 AWG	20-12 AWG
clamp Stranded wire	0,5-4 mm ²		22-10 AWG	20-12 AWG
Lug Stranded wire				

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		NRTL/C
Compression Solid wire	0,5-10 mm ²		20-12 AWG	20-12 AWG
clamp Stranded wire	0,5-6 mm ²		20-12 AWG	20-12 AWG
Lug Stranded wire				

Voltage			
Rated	500 V	300 V	300 V
Pulse			
Pollution degree			
Current			
Rated	10 A	10 A	10 A

Voltage			
Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		
Current			
Rated	24 A	25 A	25 A

Wire size			
Rated / Gauge	4 mm ²	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

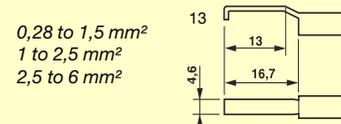
Wire size			
Rated / Gauge	6 mm ² / A5	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512 "	4-5 mm .157"-.197"	0,8-1 Nm 7,1-8,9 lb.in	IP 20

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
SCFEX1	th. 2,4 mm 0103 619.04
SCFEX3	th. 2,4 mm 0103 620.01
FC2	DIA. 2 mm 0007 865.26
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

Type	Part numbers
FEMR8T V2	th. 2,8 mm 0116 991.06
FEMR8T V0	th. 2,8 mm 0196 991.07

FC4	DIA. 4 mm	0167 860.01
AD2,5 V2	24 A	0114 205.20
BP8.A4		0173 888.20
BNSTP1	light ivory	0196 792.17
BNSTP1	grey	0196 793.10
BNSTP2	red	0196 789.24
BNSTP2	grey	0196 790.21
		0101 618.01
		0101 619.02
		0101 620.07

Each wire clamp holds 2 bent lugs max. (not supplied) for connection of wires, as shown below :



① Sides of block

①

Heavy duty switch terminal blocks with removable plug

Compression clamp

DIN 1 - DIN 3

- End stop th. 9,1 mm **BADL** V0 **0199 408.02**
- End stop th. 9,1 mm **BAM** **0103 002.26**
- Other end stops : See Accessories section
- Rail 35 x 7,5 x 1 **PR30** prepunched **0173 220.05**
- Rail 35 x 15 x 2,3 **PR4** **0168 500.12**
- Rail 35 x 15 x 1,5 **PR5** prepunched **0101 598.26**
- Rail 32 x 15 **PR1Z2** **0163 050.04**
- Other rails : See Accessories section

Notes

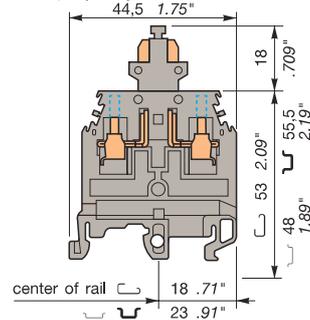
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

- | | | | | | |
|--|--|--------|-------------------|----------------------|--------------------|
| | 1 End section | grey | FEM62 | th. 3 mm | 0114 994.07 |
| | | orange | FEM62 | th. 3 mm | 0103 612.25 |
| | 2 Separator end section (rail) | grey | SCFM6 | th. 3 mm | 0114 825.05 |
| | 3 Separator end section | grey | SCFEX1 (1) | th. 2,4 mm | 0103 619.04 |
| | 4 Separator end section | grey | SCFEX3 (1) | th. 2,4 mm | 0103 620.01 |
| | 5 Test plug | | FC2 | DIA. 2 mm | 0007 865.26 |
| | 6 Comb type jumper bar | 35 A | PC61 | 10 poles | 0163 311.22 |
| | 7 IDC jumper | | AD2,5 | | 0114 205.20 |
| | 8 Shield connector | | CBM5 | th. 0,5 mm | 0178 745.14 |
| | 9 Removable plug | | CBM8 | th. 0,8 mm | 0178 746.15 |
| | R See section on markers marking method | | 6E | delivered with block | 0117 280.22 |

M 4/6.SNBT3

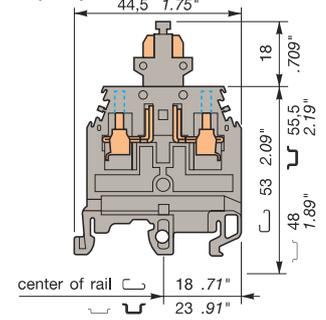
Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by removable plug - Equipped with two test socket screws DIA. 2 mm / .079".

M 4/6.SNBTA

Spacing 6 mm (.236")



6 mm block - Switch connection by removable plug - Equipped with two test socket screws DIA. 2,3 mm / .090".

Color	Type	Part numbers
Grey	M 4/6.SNBT3	0115 439.13

Color	Type	Part numbers
Grey	M 4/6.SNBTA	0115 496.05

Characteristics

Wire size	Wire size		
	IEC NFC DIN	UL	CSA
Compression Solid wire	0,5-4 mm ²	22-10 AWG	24-12 AWG
clamp Stranded wire	0,5-4 mm ²	22-10 AWG	24-12 AWG

Characteristics

Wire size	Wire size		
	IEC NFC DIN	UL	CSA
Compression Solid wire	0,5-4 mm ²		
clamp Stranded wire	0,5-4 mm ²		

Voltage			
Rated	320 V	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	10 A	20 A	10 A

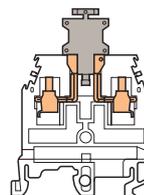
Wire size			
Rated / Gauge	4 mm ² / A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Voltage			
Rated	320 V		
Pulse	4 kV		
Pollution degree	3		

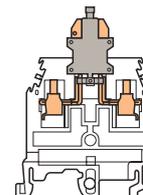
Current			
Rated	10 A		

Wire size			
Rated / Gauge	4 mm ² / A4		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0.5-0.6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Removable plug position closed circuit

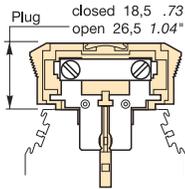
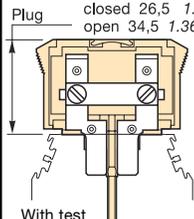
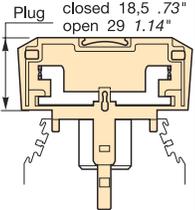
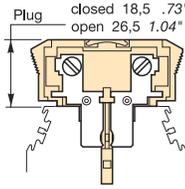
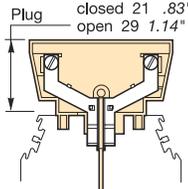
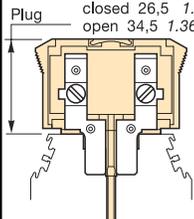
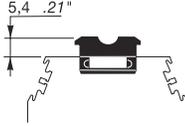
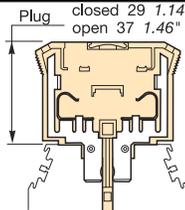
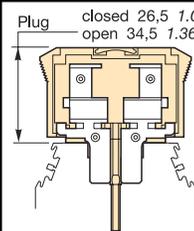
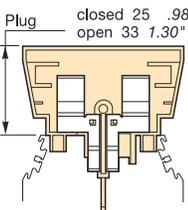


Removable plug position open circuit



(1) Sides of block
(1) End sections and separators snapped on rails.

(1) Sides of block

Selection guide for different types of plugs		Block spacing 5 mm	Block spacing 6 mm		Block spacing 8 mm	
Types of plugs	Types of fuses	MA 2,5/5.SB	M 4/6.SB M 4/6.SBT.4A M 4/6.D2.SB	M 4/6.S	M 6/8.SB	M 6/8.S
Switching function	Short-circuit plug		 <p>Plug closed 18,5 .73" open 26,5 1.04"</p> <p>Without test BNC62 0116 853.13 BNC62 V0 0196 853.14</p>		 <p>Plug closed 26,5 1.04" open 34,5 1.36"</p> <p>With test BNCT82 0116 926.04 BNCT82 V0 0196 926.05</p>	
		Fuse protection function	Plug with solder tags	Soldered fuses type FUBS - 0,5 to 5 A - 250 V	 <p>Plug closed 18,5 .73" open 29 1.14"</p> <p>BNS5 0116 702.24 BNS5 V0 0196 702.25</p>	
Plug with solder tags and screws (1)	Soldered fuses type FUBS - 0,5 to 5 A - 250 V			 <p>Plug closed 18,5 .73" open 26,5 1.04"</p> <p>BNSV62 0116 854.14 BNSV62 V0 0196 854.15</p>	 <p>Plug closed 21 .83" open 29 1.14"</p> <p>BNSV6 0114 348.06</p>	 <p>Plug closed 26,5 1.04" open 34,5 1.36"</p> <p>BNSV82 0116 927.05 BNSV82 V0 0196 927.06</p>
	Flat fuses type FUPLV - 1 to 5 A - 250 V					
Fuse holder plug	Automotive miniature fuses (2) type MINI®Blade fuse 2 A to 3 A - 32 V maxi			 <p>5,4 .21"</p> <p>BFAUTO 0299 486.24 V0 black</p>		
Fuse holder plug	Fuses 5 x 20 type FU520 - 0,5 to 5 A - 250 V		 <p>Plug closed 29 1.14" open 37 1.46"</p> <p>BNF652 0116 998.15 BNF652 V0(6) 0196 998.16 BNF652D(3) 0116 999.16 BNF652D1 (4) 0116 966.14 BNF652L (5) 0116 967.15</p>		 <p>Plug closed 26,5 1.04" open 34,5 1.36"</p> <p>BNF52 0116 924.02 BNF52 V0 0196 924.03</p>	 <p>Plug closed 25 .98" open 33 1.30"</p> <p>BNF5 0113 795.16</p>
Fuse holder plug	Fuses 5 x 25 type FU525 - 1,6 to 6,3 A - 250 V					

Types of fuses

Soldered fuses 250 V

FUBS	0,5 A	0174 893.16
FUBS	1 A	0174 894.17
FUBS	2 A	0174 895.10
FUBS	3 A	0174 896.11
FUBS	5 A	0174 897.12

Flat fuses 250 V

FUPLV	1 A	0008 096.20
FUPLV	2 A	0008 097.21
FUPLV	5 A	0008 098.02

Fuses 5 x 20 mm 250 V

FU520	0,5 A	0008 288.15
FU520	1 A	0008 290.13
FU520	2 A	0008 291.00
FU520	3.15 A	0008 289.16
FU520	5 A	0008 292.01

Automotive miniature fuses 32 V max.

FUAUTO	2 A	0179 879.14
FUAUTO	3 A	0179 880.02

Fuses 5 x 25 mm 250 V

FU525	1.6 A	0167 546.22
FU525	2 A	0167 547.23
FU525	2.5 A	0167 548.04
FU525	4 A	0167 549.05
FU525	6.3 A	0167 550.02

Note : (1) Compatible with electronic components max. diameter or thickness for components : - plug BNSV62 : 4 mm / .157" max. - plug BNSV82 : 6 mm / .236" max. (2) For all fuses, the dissipated load should remain under 0,8 W. (3) With LED 24 V AC/DC. (4) With LED 48 V AC/DC. (5) With neon lamp 110-230 V AC/DC. (6) Except M 4/6.D2.SB

Heavy duty switch terminal blocks with plug

Compression clamp

DIN 1 - DIN 3

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR122		0163 050.04
Other rails : See Accessories section				

Notes

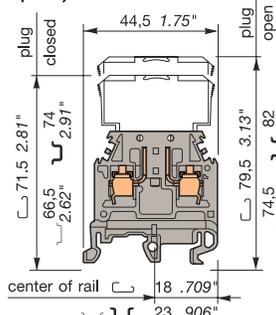
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	grey beige	FEM6	th. 2,8 mm	0118 368.16
	2 Separator end section (block)		SCF6	th. 3 mm	0118 707.03
	3 Separator end section (rail)		SCFM6	th. 3 mm	0114 825.05
	4 Short circuit plug(2)		BNC62	th. 6 mm	0116 853.13
	5 Short circuit plug+test(2)		BNC62 V0	V0 th. 6 mm	0196 853.14
	6 Plug with solder tags (2)		BNS5		0116 702.24
	7 Plug with solder tags and screw(2)		BNS5 V0		0196 702.25
	8 Fuse-holder plug for car manufact.(2)		BNSV62		0116 854.14
	9 Fuse-holder plug (for fuses 5x20 or 5x25)(2)		BNSV62 V0	V0	0196 854.15
	10 Plug extractor		BFAUTO	V0 black	0299 486.24
	11 Comb-type jumper bar		BNF652	th. 6 mm	0116 998.15
	12 IDC jumper		BNF652V0	V0 th. 6 mm	0196 998.16
	13 Shield connector		BNF652 D (1)	th. 6 mm	0116 999.16
			BNF652 D1(1)	th. 6 mm	0116 999.17
			BNF652 L (1)	th. 6 mm	0116 966.14
			EXBN2		0171 018.20
			PC61	35 A 10 poles	0163 311.22
			AD2,5	24 A	0114 205.20
			CBM5	th. 0,5 mm	0178 745.14
			CBM8	th. 0,8 mm	0178 746.15
	R See section on markers marking method				

MA 2,5/5.SB

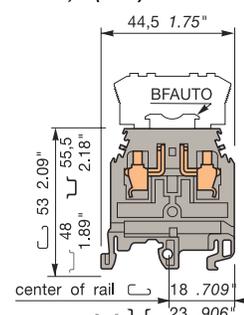
Spacing 5 mm (.200")



5 mm block - switch connection by polarized plug delivered separately.

M 4/6.SB

Spacing 6 mm + 0,05 (.238")



5 mm block - switch connection by polarized plug delivered separately.



Color	Type	Part numbers
Grey	MA 2,5/5.SB	0115 506.17

Color	Type	Part numbers
Grey	M 4/6.SB	0115 435.07
Beige V0	M 4/6.SB.V0	0195 435.00

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²			
clamp Stranded wire	0,5-2,5 mm ²			

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-4 mm ²		22-10 AWG	20-12 AWG
clamp Stranded wire	0,5-4 mm ²		22-10 AWG	20-12 AWG

Voltage			
Rated	320 V(3)		
Pulse	4 kV		
Pollution degree	3		

Voltage			
Rated	250 V(3)	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	10 A		

Current			
Rated	10 A	10 A	10 A

Wire size			
Rated	2,5 mm ² / A3		
Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection
10 mm .394"	3,5 mm .138"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Wire size			
Rated	4 mm ² / A4	10 AWG	12 AWG
Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection
9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4.4-7 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
BNS5	0116 702.24
BNS5 V0	0196 702.25
EXBN2	0171 018.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

Type	Part numbers
FEM62	th. 3 mm 0114 994.07
FEM62 V0	V0 th. 3 mm 0194 994.00
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
BNC62	th. 6 mm 0116 853.13
BNC62 V0	V0 th. 6 mm 0196 853.14
BNSV62	0116 854.14
BNSV62 V0	V0 0196 854.15
BFAUTO	V0 black 0299 486.24
BNF652	th. 6 mm 0116 998.15
BNF652V0	V0 th. 6 mm 0196 998.16
BNF652 D (1)	th. 6 mm 0116 999.16
BNF652 D1(1)	th. 6 mm 0116 966.14
BNF652 L (1)	th. 6 mm 0116 967.15
EXBN2	0171 018.20
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

⑥ RC510 on plug

⑩ Block sides

⑥ RC610 on plug

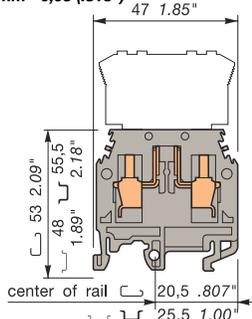
⑩ Block sides

Note : (1) Leakage current : - with LED 24V or 48V : < 1,6 mA.
- with neon lamp 110 or 230 V AC/DC : < 0,5 mA.

(2) See Selection Guide for dimensions of plug and types of fuses to use.

M 6/8.SB

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by polarized plug delivered separately.

Color	Type	Part numbers
Grey	M 6/8.SB	0115 436.00
Beige V0	M 6/8.SB.V0	0195 436.01

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Compression clamp	Solid wire	0,5-10 mm ²	22-10 AWG	20-12 AWG
	Stranded wire	0,5-6 mm ²	22-10 AWG	20-12 AWG

Voltage			
Rated	400 V(3)	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	15 A	20 A	10 A

Wire size			
Rated	6 mm ² / A5	10 AWG	12 AWG

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm .472"	4-5 mm .157" - .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM8	th. 3 mm 0113 373.26
FEM8 V0	V0 th. 3 mm 0193 373.27

BNCT82	grey	0116 926.04
BNCT82 V0	V0 beige	0196 926.05
BNSV82	grey	0116 927.05
BNSV82 V0	V0 beige	0196 927.06

BNF52	grey	0116 924.02
BNF52	orange	0105 133.17
BNF52 V0	V0 beige	0196 924.03

EXBN2		0171 018.20
PC8 (4)	50 A 10 poles	0163 313.24
AD2,5	24 A	0114 205.20

(6) On plug (11) (17) Sides of block
(4) Other pole numbers, see accessories.

BFAUTO

Fuse holder plug for automotive "miniature" fuse

The fuse holder plug **BFAUTO** is an innovative solution for a fuse application in a tight space : **spacing 6 mm**.

The BFAUTO holds "miniature" automotive fuses type **MINI® Blade** and can be plugged into ENTRELEC heavy duty switch terminal blocks spacing 6 mm. It can be used with compression clamp and insulation displacement, ADO terminal blocks (see right column).

It can be used with test plugs FC2 or test devices on screw head DCJ or DCG.

MINI® Blade Fuse is a LITTLEFUSE trademark.

Type	Part numbers
Fuse holder plug	
BFAUTO black V0	0299 486.24
Fuses - 32 V max.	
FUAUTO 2A	0179 879.14
FUAUTO 3A	0179 880.02
Extraction tool	
EXBN2	0171 018.20

Characteristics

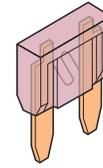
Voltage		
Rated	320 V (1)	
Pulse	3 kV	
Pollution degree	3	

Current		
Rated	3 A max.	

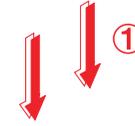
(1) *Insulation voltage of the plug.*
Use voltage in accordance with fuse rating.
For all fuses, the power loss must remain under 0,8 W.

Characteristics and accessories

MOUNTING



Automotive "miniature" fuse



BFAUTO plug

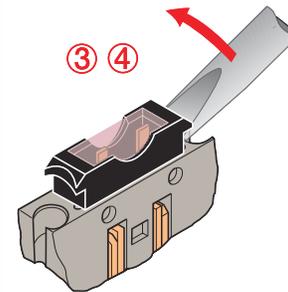


Switch terminal block spacing 6 mm

1 - Insert the miniature fuse into the BFAUTO plug.

2 - Insert the assembly (fuse + BFAUTO plug) into the terminal block by pushing on the fuse.

REMOVAL

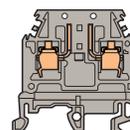


3 - Remove the assembly fuse + BFAUTO plug manually or with a screwdriver making a rotating action or with the help of the EXBN2 extraction tool.

4 - Remove the fuse **manually** from the BFAUTO plug.

M 4/6.SB

Spacing 6 mm + 0,05(.238")



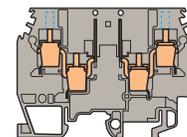
M 4/6.SB 0115 435.07

Limited to 3 A
FUAUTO maxi. fuses.

See standard block
M 4/6.SB

M 4/6.SBT.4A

Spacing 6 mm + 0,05 (.238")



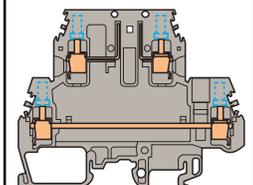
M 4/6.SBT.4A 0115 555.17

Limited to 3 A
FUAUTO maxi. fuses.

See standard block
M 4/6.SBT.4A

M 4/6.D2.SB

Spacing 6 mm + 0,05 (.238")



M 4/6.D2.SB 0115 702.23

Limited to 3 A
FUAUTO maxi. fuses.

See standard block
M 4/6.D2.SB

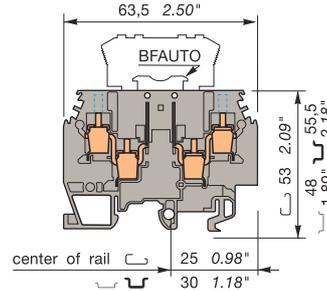
Heavy duty switch terminal blocks with plug

Double compression clamp

 DIN 1 - DIN 3

M 4/6.SBT.4A

Spacing 6 mm + 0,05 (.238")



6 mm block - switch connection by polarized plug delivered separately, equipped with 2 test socket-screws DIA. 2 mm.



Color	Type	Part numbers
Grey	 M 4/6.SBT.4A	0115 555.17
Beige V0	 M 4/6.SBT.4A.V0	0195 555.10

Characteristics

Wire size	Wire size		
	IEC NFC DIN	UL	CSA
Compression Solid wire	0,5-4 mm ²		
clamp Stranded wire	0,5-4 mm ²		

Voltage			
Rated	250 V(2)		
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	10 A		

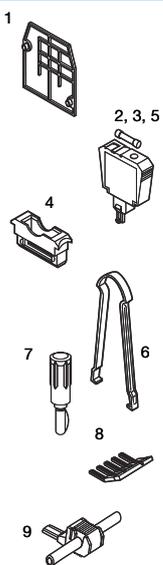
Wire size			
Rated	4 mm ² / A4		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

End stop	 th. 9,1 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
Other end stops : See Accessories section			
Rail	 35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	 35 x 15 x 2,3	PR4	0168 500.12
Rail	 35 x 15 x 1,5	PR5 prepunched	0101 598.26
Rail	 32 x 15	PR1Z2	0163 050.04
Other rails : See Accessories section			

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1	End section	grey
		beige
2	Short circuit plug(3)	
3	Plug with solder tags and screw(3)	
4	Fuse-holder plug for automotive fuse (3)	
5	Fuse-holder plug (for fuses 5x20 or 5x25)	
	BNF652 with LED 24 V AC/DC	
	BNF652 with LED 48 V AC/DC	
	BNF652 with neon 110/230VAC/DC(3)	
6	Plug extractor	
7	Test plug	
8	Comb-type jumper bar	35 A
9	IDC jumper	

Type	Part numbers
FEM6.4A	th. 3 mm 0116 629.22
FEM4A V0	V0 th. 3 mm 0196 629.23
BNC62	th. 6 mm 0116 853.13
BNC62 V0	V0 th. 6 mm 0196 853.14
BNSV62	0116 854.14
BNSV2 V0	V0 0196 854.15
BFAUTO	V0 black 0299 486.24
BNF652	th. 6 mm 0116 998.15
BNF652V0	V0 th. 6 mm 0196 998.16
BNF652 D (1)	th. 6 mm 0116 999.16
BNF652 D1(1)	th. 6 mm 0116 966.14
BNF652 L (1)	th. 6 mm 0116 967.15
EXBN2	0171 018.20
FC2	DIA. 2 mm 0007 865.26
PC61	10 poles 0163 311.22
AD2,5	0114 205.20



R See section on marking method

(1) Block sides (6) RC610 on plug

Note : (1) Leakage current: - with LED 24V or 48V : < 1,6 mA. (3) Insulation voltage - operating voltage : in accordance with fuse rating.
- with neon lamp 110 or 230V AC/DC : < 0,5 mA.
(2) See selection guide for dimensions of plug and types of fuses to use.

Switch terminal blocks with plug

Compression clamp

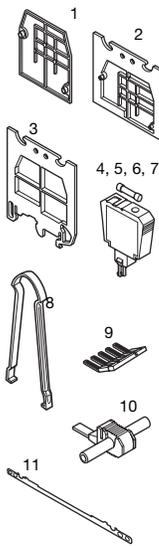
 **DIN 1 - DIN 3**

End stop		th. 9,1 mm	BADL	V0	0199 408.02
End stop		th. 9,1 mm	BAM		0103 002.26
<i>Other end stops : See Accessories section</i>					
Rail		35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail		35 x 15 x 2,3	PR4		0168 500.12
Rail		35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail		32 x 15	PR1Z2		0163 050.04
<i>Other rails : See Accessories section</i>					

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

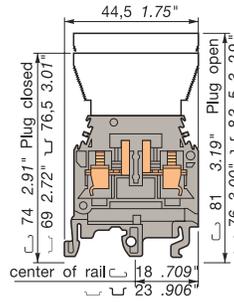


- 1** End section grey
- 2** Separator end section (block)
- 3** Separator end section (rail)
- 4** Plug with solder tags (4)
- 5** Plug with solder tags and screws (4)
- 6** Plug equipped with a diode (1N 4007)
- 7** Fuse-holder plug (for fuses 5x20 or 5x25) (4)
- 8** Plug extractor
- 9** Comb type jumper bar
- 10** IDC jumper
- 11** Shield connector

R See section on markers marking method

M 4/6.S

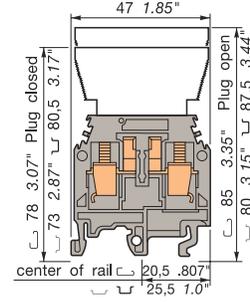
Spacing 6 mm + 0,05 (.238")



6 mm block - switch connection by polarized plug (delivered separately).

M 6/8.S

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by polarized plug (delivered separately).



Color	Type	Part numbers
Grey	M 4/6.S	0115 213.10

Color	Type	Part numbers
Grey	M 6/8.S	0115 234.15

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Screw Solid wire	0,5-4 mm ²		22-10 AWG	
Stranded wire	0,5-4 mm ²		22-10 AWG	

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Screw Solid wire	0,5-10 mm ²		22-8 AWG	
Stranded wire	0,5-6 mm ²		22-8 AWG	

Voltage

Rated	160 V(5)	600 V	
Pulse	2,5 kV		
Pollution degree	3		

Voltage

Rated	160 V(5)	600 V	
Pulse	2,5 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	
-------	------	------	--

Current

Rated	16 A	20 A	
-------	------	------	--

Wire size

Rated / Gauge	4 mm ² / A4	10 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,8 Nm 4,4-7 lb.in	IP 20 NEMA 1

Wire size

Rated / Gauge	6 mm ² / A5	8 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472 "	4-5 mm .157" - .197"	0,8-1 Nm 7,1-8,9 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 0118 368.16
SCF6	th. 3 mm 0118 707.03
SCFM6	th. 3 mm 0114 825.05
BNS6 (1)	0113 240.05
BNSV6	0114 348.06
BNS6DD1	0103 273.01
BNS6DG1	0103 275.03
EXBN2	0171 018.20
PC61 35 A 10 poles	0163 311.22
AD2,5 24 A	0114 205.20
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15

Type	Part numbers
FEM8 th. 3 mm	0113 373.26
SCFM6 th. 3 mm	0114 825.05
BNS8 (2)	0113 794.15
BNSV8	0114 349.07
BNF5	0113 795.16
EXBN2	0171 018.20
PC8 (3) 50 A 10 poles	0163 313.24

Note : (1) Soldered connection max. 23 x 8 - thickness 4 mm. (2) Soldered connection max. 23 x 8 - thickness 6 mm. (3) For other pole numbers, see accessories. (4) See choice guide for dimensions of the plug and types of fuses to be used. (5) Insulation voltage - use voltage : in accordance with fuse rating.

Heavy duty switch terminal blocks with push-turn knob

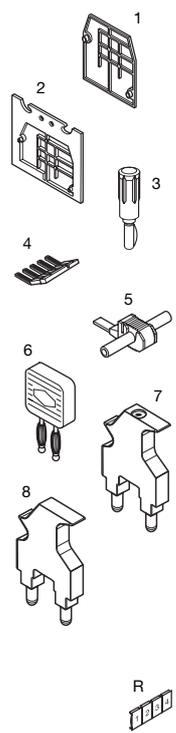
Compression clamp
 **DIN 1 - DIN 3**

- End stop  th. 9,1 mm **BADL** V0 **0199 408.02**
- End stop  th. 9,1 mm **BAM** **0103 002.26**
- Other end stops : See Accessories section
- Rail  35 x 7,5 x 1 **PR30** prepunched **0173 220.05**
- Rail  35 x 15 x 2,3 **PR4** **0168 500.12**
- Rail  35 x 15 x 1,5 **PR5** prepunched **0101 598.26**
- Rail  32 x 15 **PR1Z2** **0163 050.04**
- Other rails : See Accessories section

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

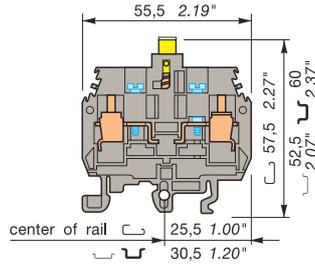
Accessories



1 End section	grey	
2 Circuit separator	grey	
3 Test plug		
4 Comb type jumper bar	50 A	
	50 A	
	50 A	
	50 A	
5 IDC jumper		
6 Connection plug		
7 Short-circuiting plug with test socket DIA. 4 mm/.16"		
8 Short-circuiting plug without test		
R See section on marking method		

M 6/8.STP

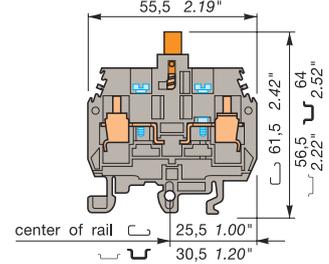
Spacing 8 mm - 0,05 (.315")



Switch connection by a yellow push-turn knob (1/4 turn), white on top, sealed in the open position. Block equipped with 2 test sockets DIA. 4 mm / .16".

M 6/8.STP1

Spacing 8 mm - 0,05 (.315")



M 6/8.STP with an orange push-turn knob - Can be sealed in the open and closed position. Block equipped with 2 test sockets DIA. 4 mm / .16".

Color	Type	Part numbers
Grey	 M 6/8.STP	0115 277.20

Color	Type	Part numbers
Grey	 M 6/8.STP1	0115 529.15

Characteristics

Wire size	Wire size		
	NFC DIN	UL	CSA
Compression Solid wire	0,5-10 mm ²	22-8 AWG	8 AWG max.
clamp Stranded wire	0,5-6 mm ²	22-8 AWG	8 AWG max.

Characteristics

Wire size	Wire size		
	NFC DIN	UL	CSA
Compression Solid wire	0,5-10 mm ²		8 AWG max.
clamp Stranded wire	0,5-6 mm ²		8 AWG max.

Voltage			
Rated	500 V Gr.C	600 V	600 V
Pulse			
Pollution degree			
Current			
Rated	15 A	15 A	15 A
Wire size			
Rated / Gauge	6 mm ²	8 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Voltage			
Rated	500 V Gr.C		600 V
Pulse			
Pollution degree			
Current			
Rated	15 A		15 A
Wire size			
Rated / Gauge	6 mm ²		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Type	Part numbers
FEMT1 th. 2,8 mm	0113 137.02
SCFT1 th. 1 mm	0103 588.26
FC4 DIA. 4 mm	0167 860.01
PC8 2 poles	0116 538.17
PC8 3 poles	0116 539.10
PC8 4 poles	0116 540.25
PC8 10 poles	0163 313.24
AD2,5	0114 205.20
BP8.A4	0173 888.20
BNSTP1 light ivory	0196 792.17
BNSTP1 grey	0196 793.10
BNSTP2 red	0196 789.24
BNSTP2 grey	0196 790.21

Type	Part numbers
FEMT1 th. 2,8 mm	0113 137.02
SCFT1 th. 1 mm	0103 588.26
FC4 DIA. 4 mm	0167 860.01
PC8 2 poles	0116 538.17
PC8 3 poles	0116 539.10
PC8 4 poles	0116 540.25
PC8 10 poles	0163 313.24
AD2,5	0114 205.20
BP8.A4	0173 888.20
BNSTP1 light ivory	0196 792.17
BNSTP1 grey	0196 793.10
BNSTP2 red	0196 789.24
BNSTP2 grey	0196 790.21

(11) (17) Sides of block

(11) (17) Sides of block

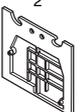
Heavy duty switch terminal blocks with push-turn knob

Compression clamp
 DIN 1 - DIN 3

- End stop  th. 9,1 mm **BADL** V0 **0199 408.02**
- End stop  th. 9,1 mm **BAM** **0103 002.26**
- Other end stops : See Accessories section
- Rail  35 x 7,5 x 1 **PR30** prepunched **0173 220.05**
- Rail  35 x 15 x 2,3 **PR4** **0168 500.12**
- Rail  35 x 15 x 1,5 **PR5** prepunched **0101 598.26**
- Rail  32 x 15 **PR1Z2** **0163 050.04**
- Other rails : See Accessories section

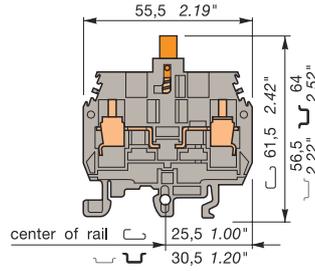
Notes
 The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

- | | | |
|--|---|------|
|  | 1 End section | grey |
|  | 2 Circuit separator | grey |
|  | 3 Test socket | |
|  | 4 Test plug | |
|  | 5 Assembled jumper bar | 41 A |
|  | 6 Post + screw + washer | 41 A |
|  | 7 Comb-type jumper bar | 50 A |
|  | 8 IDC jumper | 50 A |
|  | 9 Connection plug | 50 A |
|  | 10 Short-circuiting plug with test socket DIA. 4 mm/.16" | 24 A |
|  | 11 Short-circuiting plug without test | |
|  | R See section on markers marking method | |

M 6/8.STP2

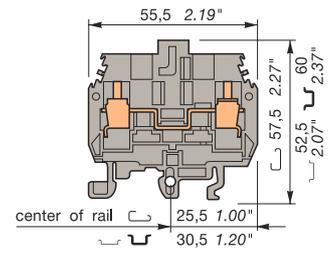
Spacing 8 mm - 0,05 (.315")



Switch connection by an orange push-turn knob (1/4 turn) which can be sealed in the open and closed position.

M 6/8.STP3

Spacing 8 mm - 0,05 (.315")



8 mm nondisconnect terminal block.

Color	Type	Part numbers
Grey	 M 6/8.STP2	0115 499.10

Color	Type	Part numbers
Grey	 M 6/8.STP3	0115 500.25

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression	Solid wire	8 AWG max.	8 AWG max.
clamp	Stranded wire	0,5-6 mm ²	8 AWG max.	8 AWG max.

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression	Solid wire	8 AWG max.	8 AWG max.
clamp	Stranded wire	0,5-6 mm ²	8 AWG max.	8 AWG max.

Voltage			
Rated	500 V Gr.C		600 V
Pulse			
Pollution degree			
Current			
Rated	15 A		15 A
Wire size			
Rated / Gauge	6 mm ²		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Voltage			
Rated	500 V Gr.C		600 V
Pulse			
Pollution degree			
Current			
Rated	46 A		15 A
Wire size			
Rated / Gauge	6 mm ²		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Type	Part numbers
FEMT1 th. 2,8 mm	0113 137.02
SCFT1 th. 1 mm	0103 588.26
AL4 DIA. 4 mm	0163 240.17
FC4 (1) DIA. 4 mm	0167 860.01
BJS8 2 poles	0164 581.13
BJS8 3 poles	0164 582.14
BJS8 4 poles	0164 583.15
BJS8 5 poles	0164 737.26
BJS8 10 poles	0164 584.16
BJS8 20 poles	0174 789.05
EV6	0168 604.16
PC8 2 poles	0116 538.17
PC8 3 poles	0116 539.10
PC8 4 poles	0116 540.25
PC8 10 poles	0163 313.24
AD2,5	0114 205.20
BP8.A4 (1)	0173 888.20
BNSTP1 (1) light ivory	0196 792.17
BNSTP1 (1) grey	0196 793.10
BNSTP2 (1) red	0196 789.24
BNSTP2 (1) grey	0196 790.21

Type	Part numbers
FEMT1 th. 2,8 mm	0113 137.02
SCFT1 th. 1 mm	0103 588.26
AL4 DIA. 4 mm	0163 240.17
FC4 (1) DIA. 4 mm	0167 860.01
BJS8 2 poles	0164 581.13
BJS8 3 poles	0164 582.14
BJS8 4 poles	0164 583.15
BJS8 5 poles	0164 737.26
BJS8 10 poles	0164 584.16
BJS8 20 poles	0174 789.05
EV6	0168 604.16
PC8 2 poles	0116 538.17
PC8 3 poles	0116 539.10
PC8 4 poles	0116 540.25
PC8 10 poles	0163 313.24
AD2,5	0114 205.20
BP8.A4 (1)	0173 888.20
BNSTP1 (1) light ivory	0196 792.17
BNSTP1 (1) grey	0196 793.10
BNSTP2 (1) red	0196 789.24
BNSTP2 (1) grey	0196 790.21

(11) (17) Sides of block

Note : (1) For block equipped with AL4.

(11) (17) Sides of block

Terminal blocks for test circuits

Compression clamp

DIN 1 - DIN 3

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR122		0163 050.04
Other rails : See Accessories section				

Notes

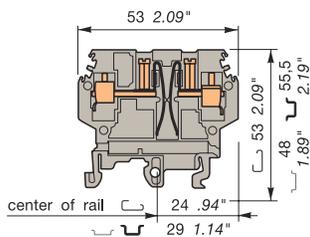
The use of some accessories may decrease the block's voltage rating. For more information, consult us. Metering is carried out easily by means of a plug connected to a metering instrument without disturbing the wiring.

Accessories

	1 End section	grey beige		
	2 Plug			
	3 Assembly key for plugs			
	4 Crimped pins			
	24-20 AWG	0,22 to 0,5 mm ²		
	18 AWG	1 mm ²		
	16 AWG	1,5 mm ²		
	14 AWG	2,5 mm ²		
	12 AWG	4 mm ²		
	5 Crimping tool for BRC			
	6 Comb-type jumper bar			
	7 IDC jumper			
	8 Assembled jumper bar	57 A		
	(without IP20 protection)	57 A		
		57 A		
		57 A		
	9 Assembled jumper bar	57 A		
	(with IP20 protection)	57 A		
		57 A		
		57 A		
	10 Shield connector			
	R See section on markers marking method			

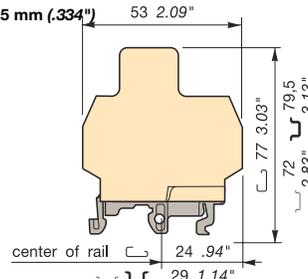
M 4/6.ST

Spacing 6 mm (.238")



M 4/8,5.STI

Spacing 8,5 mm (.334")



Standard terminal block delivered without plug.

M 4/6.ST block equipped with a keyed end section recommended for "current" circuits. Delivered without plug.



Color	Type	Part numbers
Tinned contact blades		
Grey	M 4/6.ST.Sn	0115 313.14
Beige V0	M 4/6.ST.Sn.V0	0195 313.15
Gold contact blades (2)		
Grey	M 4/6.ST.Au	0115 314.15
Beige V0	M 4/6.ST.Au.V0	0195 314.16

Color	Type	Part numbers
Tinned contact blades		
Grey	M 4/8,5.STI.Sn	0115 315.16
Beige V0	M 4/8,5.STI.Sn.V0	0195 315.17
Gold contact blades (2)		
Grey	M 4/8,5.STI.Au	0115 316.17
Beige V0	M 4/8,5.STI.Au.V0	0195 316.10

Characteristics

Wire size	NFC DIN			UL		CSA	
	Compression	Solid wire	0,5-4 mm ²	22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG
Clamp	Solid wire	0,5-4 mm ²		22-12 AWG	22-12 AWG		
	Stranded wire	0,5-4 mm ²		22-12 AWG	22-12 AWG		
Crimped (plug)	0,22 to 2,5 mm ² according to pin						24-12 AWG

Characteristics

Wire size	NFC DIN		UL		CSA		
	Compression	Solid wire	0,5-4 mm ²	22-12 AWG	22-12 AWG	22-12 AWG	
Clamp	Solid wire	0,5-4 mm ²		22-12 AWG	22-12 AWG		
	Stranded wire	0,5-4 mm ²		22-12 AWG	22-12 AWG		
Crimped (plug)	0,22 to 2,5 mm ² according to pin						24-12 AWG

Voltage			
Rated	500 V Gr.C	300 V	150 V
Pulse			
Pollution degree			
Current			
Rated	5 A (1)	10 A	5 A
Wire size			
Rated / Gauge	4 mm ²	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,8 Nm 4,4-7 lb.in	

Voltage			
Rated	500 V Gr.C		150 V
Pulse			
Pollution degree			
Current			
Rated	5 A (1)		5 A
Wire size			
Rated / Gauge	4 mm ²		12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,8 Nm 4,4-7,1 lb.in	

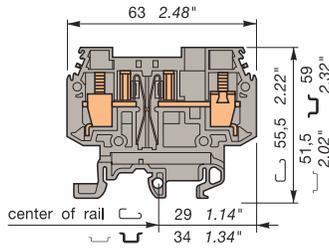
Type	Part numbers
FEMT3	th. 2,5 mm 0114 328.22
FEMT3V0	V0 th. 2,5 mm 0194 328.23
BNT1	(3) red 0105 012.11
BNT1 V0	(3) red 0199 135.17
BNT2	(3) grey 0114 329.23
BNT2 V0	(3) beige 0194 329.24
BNT3	(3) green 0105 011.10
BNT3 V0	(3) green 0199 136.10
CVABM	(3) 0183 436.05
BRC	(3) 0174 558.05
BRC	(3) 0173 906.22
BRC	(3) 0173 907.23
BRC	(3) 0173 908.04
BRC	(3) 0174 601.01
PSC	(3) 0173 181.13
PC61	35 A 10 poles 0163 311.22
AD2,5	0114 205.20
AD2,5	0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

Type	Part numbers
BNT3	green 0105 011.10
BNT3 V0	(3) green 0199 136.10
BRC	(3) 0174 558.05
BRC	(3) 0173 906.22
BRC	(3) 0173 907.23
BRC	(3) 0173 908.04
BRC	(3) 0174 601.01
PSC	(3) 0173 181.13
AD2,5	0114 205.20
AD2,5	0114 205.20
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

① Note : (1) Maximum withstand current : 30 A - 1 second. (2) With gold contact blades (Au-Ni) low level use : current min. = 1 mA - voltage min. = 1 V. (3) Use AMP crimping tool 47 386 for 24-22 AWG conductors and 47 387 for 16 AWG and larger conductors. For crimping and assembly data : see section on modular test connectors.

M 10/10.ST-Sn

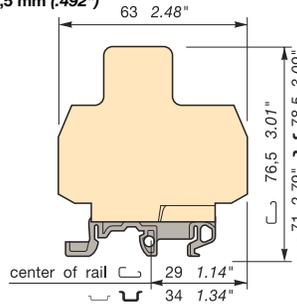
Spacing 10 mm (.394")



Standard terminal block delivered without plug.

M 10/12,5.STI-Sn

Spacing 12,5 mm (.492")



M 10/10.ST-Sn block equipped with a keyed end section recommended for "current" circuits. Delivered without plug.

Utilization of each type of plug

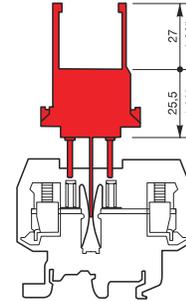
Number of operations : 200

On request, the plugs can be replaced by an insertable printed circuit for diagnostic testing.

BNT1 ("voltage" plug)

- Red "Break before make"
- Red V0

0105 012.11
0199 135.17

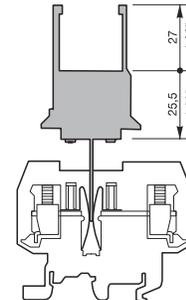


- 1st step : the plug cuts the circuit.
- 2nd step : the test circuit connection is made.

BNT2 ("polarity" plug)

- Grey
- Beige V0

0114 329.23
0194 329.24

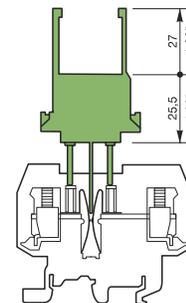


Plug not equipped with pins cuts the circuit.

BNT3 ("current" plug)

- Green "Make before break"
- Green V0

0105 011.10
0199 136.10



- 1st step : the test circuit is established.
- 2nd step : the plug opens the circuit.

M 10/10.ST-Sn				M 10/12,5.STI-Sn							
Color	Type	Part numbers		Color	Type	Part numbers					
Tinned contact blades				Tinned contact blades							
Grey	M 10/10.ST-Sn	0115 539.17		Grey	M 10/12,5.STI-Sn	0115 540.24					
Beige V0	M 10/10.ST-Sn.V0	0195 539.10		Beige V0	M 10/12,5.STI-Sn.V0	0195 540.25					
Characteristics				Characteristics							
Wire size				Wire size							
		NFC DIN	UL	CSA			NFC DIN	UL	CSA		
Compression clamp	Solid wire	0,5-16 mm ²		20-8 AWG	Compression clamp	Solid wire	0,5-16 mm ²		20-8 AWG		
	Stranded wire	0,5-10 mm ²		20-8 AWG		Stranded wire	0,5-10 mm ²		20-8 AWG		
Voltage				Voltage							
Rated		500 V Gr.C		300 V	Rated		500 V Gr.C		300 V		
Pulse					Pulse						
Pollution degree					Pollution degree						
Current				Current							
Rated		15 A (1)		10 A	Rated		15 A (1)		10 A		
Wire size				Wire size							
Rated / Gauge		10 mm ²		8 AWG	Rated / Gauge		10 mm ²		8 AWG		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472"	5,5-6 mm .217" - .236"	1,2-1,4 Nm 10.6-12.3 lb.in		12 mm .472"	5,5-6 mm .217" - .236"	1,2-1,4 Nm 10.6-12.3 lb.in		12 mm .472"	5,5-6 mm .217" - .236"	1,2-1,4 Nm 10.6-12.3 lb.in	
Type				Type							
FEMT5		th. 2,5 mm	0116 781.13	FEMT5V0		th. 2,5 mm	0196 781.14	BNT1		red	0105 012.11
BNT1 V0		red	0199 135.17	BNT2		grey	0114 329.23	BNT2 V0		beige	0194 329.24
BNT3		green	0105 011.10	BNT3 V0		green	0199 136.10	CVABM1			0116 783.15
BRC (2)			0174 558.05	BRC (2)			0173 906.22	BRC (2)			0173 907.23
BRC (2)			0173 907.23	BRC (2)			0173 908.04	BRC (2)			0174 601.01
BRC (2)			0173 908.04	BRC (2)			0173 181.13	PSC (2)			0173 181.13
BRC (2)			0174 601.01	PC10		70 A	10 poles	AD2,5		24 A	0114 205.20
PSC (2)			0173 181.13	BJM10		57 A	5 poles	BJM10		57 A	0173 611.21
PC10		70 A	10 poles	BJM10		57 A	4 poles	BJM10		57 A	0173 612.22
AD2,5		24 A	0114 205.20	BJM10		57 A	3 poles	BJM10		57 A	0173 613.23
BJM10		57 A	5 poles	BJM10		57 A	2 poles	BJM10		57 A	0173 614.24
BJM10		57 A	4 poles	BJM10		57 A	10 poles	BJM10		57 A	0173 615.25
BJM10		57 A	3 poles	BJM10		57 A	5 poles	BJM10		57 A	0176 678.17
BJM10		57 A	2 poles	BJM10		57 A	4 poles	BJM10		57 A	0176 677.06
BJM10		57 A	10 poles	BJM10		57 A	3 poles	BJM10		57 A	0176 676.05
BJM10		57 A	5 poles	BJM10		57 A	2 poles	BJM10		57 A	0176 675.04
BJM10		57 A	4 poles	BJM10		57 A	10 poles	BJM10		57 A	0176 679.10
BJM10		57 A	3 poles	CBM5		th. 0,5 mm	0178 745.14	CBM5		th. 0,5 mm	0178 745.14
BJM10		57 A	2 poles	CBM8		th. 0,8 mm	0178 746.15	CBM8		th. 0,8 mm	0178 746.15
BJM10		57 A	10 poles								

(1) (17) (26)
Note : (1) Maximum withstand current.
(2) Crimping and assembly : see section on modular connectors.

Terminal blocks for test circuits

Compression clamp

 **DIN 1 - DIN 3**

End stop		th. 9,1 mm	BADL	V0	0199 408.02
End stop		th. 9,1 mm	BAM		0103 002.26
<i>Other end stops : See Accessories section</i>					
Rail		35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail		35 x 15 x 2,3	PR4		0168 500.12
Rail		35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail		32 x 15	PR1Z2		0163 050.04
<i>Other rails : See Accessories section</i>					

Notes

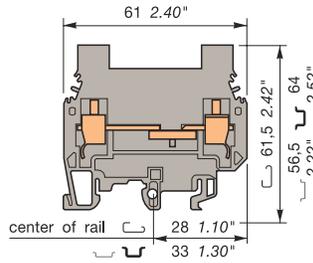
The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the M 6/8.ST series are called test blocks as their main function in current transformer circuits is to be able to test, measure, compare, change protection or metering equipment without disturbing the circuits.

Accessories

	1	End section	grey	FEMSTA	th. 3 mm	0116 979.21
			grey	FEMT4	th. 3 mm	0114 778.05
			beige	FEMSTA V0	th. 3 mm	0196 979.22
	2	Circuit separator	grey			
	3	Test socket				
	4	Test device				
	5	Test plug				
	6	Jumper bar not assembled				
		Post + screw + washer				
	7	Comb type jumper bar				
	8	IDC jumper				
	9	Connection plug				
						
						
						
						
						
						
						
						
						
						
R		See section on markers marking method				

M 6/8.STA

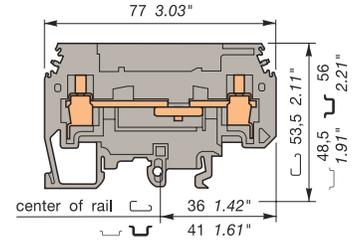
Spacing 8 mm - 0,05 (.315")



Switch connection by sliding link equipped with two test socket screws DIA. 4 mm / .16".

M 6/8.ST

Spacing 8 mm - 0,05 (.315")



Switch connection by sliding link operated by screwdriver.

						
Color	Type	Part numbers	Color	Type	Part numbers	
Grey	 M 6/8.STA	0115 359.02	Grey	 M 6/8.ST	0115 236.17	
Beige V0	 M 6/8.STA V0	0195 359.03	Beige V0	 M 6/8.ST V0	0195 236.10	

Characteristics

Wire size	NFC DIN		UL	CSA
	Solid wire	Stranded wire		
Compression clamp	0,5-10 mm ²	0,5-6 mm ²	22-8 AWG	

Characteristics

Wire size	NFC DIN		UL	CSA
	Solid wire	Stranded wire		
Compression clamp	0,5-10 mm ²	0,5-6 mm ²	18-8 AWG	18-8 AWG

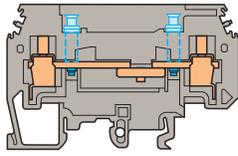
Voltage				Voltage			
Rated	500 V Gr.C	600 V		Rated	500 V Gr.C		150 V
Pulse				Pulse			
Pollution degree				Pollution degree			
Current				Current			
Rated	30 A	30 A		Rated	30 A		30 A
Wire size				Wire size			
Rated / Gauge	6 mm ² / A5	8 AWG		Rated / Gauge	6 mm ² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .43"	5 mm .217"	0,8-1 Nm 7.1-8.9 lb.in		13 mm .51"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers	Type	Part numbers
FEMSTA	th. 3 mm 0116 979.21	FEMT2	th. 1 mm 0113 629.27
FEMT4	th. 3 mm 0114 778.05	FEMT2 V0	th. 1 mm 0193 629.20
FEMSTA V0	th. 3 mm 0196 979.22	SCFT2	0114 522.05
		AL4	DIA. 4 mm 0163 240.17
		DCO	orange 0173 060.00
		FC4	DIA. 4 mm 0167 860.01
		BJS8 (1)	15 poles 0174 788.04
		BJS8 (1)	20 poles 0174 789.05
		EV8S (1)	0168 401.03
PC8	2 poles 0116 538.17	PC8	2 poles 0116 538.17
PC8	3 poles 0116 539.10	PC8	3 poles 0116 539.10
PC8	4 poles 0116 540.25	PC8	4 poles 0116 540.25
PC8	10 poles 0163 313.24	PC8	10 poles 0163 313.24
AD2,5	0114 205.20	AD2,5	0114 205.20
BP8.A4	0173 888.20	BP8.A4	0173 888.20

⁽¹⁾ ⁽¹⁾ Note : (1) Use of these accessories requires the user to cut out the partition.

M 6/8.ST1

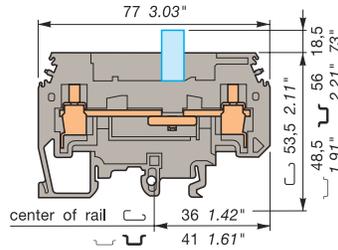
Spacing 8 mm - 0,05 (.315")



M 6/8.ST equipped with two test sockets DIA. 4 mm/.16"

M 6/8.ST2

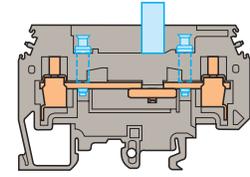
Spacing 8 mm - 0,05 (.315")



M 6/8.ST with sliding link operated by an insulated rod.

M 6/8.ST3

Spacing 8 mm - 0,05 (.315")



M 6/8.ST2 equipped with two test sockets DIA. 4 mm/.16"

Color	Type	Part numbers
Grey	M 6/8.ST1	0115 237.10
Beige V0	M 6/8.ST1.V0	0195 237.11

Color	Type	Part numbers
Grey	M 6/8.ST2	0115 238.21
Beige V0	M 6/8.ST2.V0	0195 238.22

Color	Type	Part numbers
Grey	M 6/8.ST3	0115 239.22
Beige V0	M 6/8.ST3.V0	0195 239.23

Characteristics

Wire size	NFC DIN		UL	CSA
	Solid wire	Stranded wire		
Compression clamp	0,5-10 mm ²			18-8 AWG
	0,5-6 mm ²			18-8 AWG

Characteristics

Wire size	NFC DIN		UL	CSA
	Solid wire	Stranded wire		
Compression clamp	0,5-10 mm ²			18-8 AWG
	0,5-6 mm ²			18-8 AWG

Characteristics

Wire size	NFC DIN		UL	CSA
	Solid wire	Stranded wire		
Compression clamp	0,5-10 mm ²			18-8 AWG
	0,5-6 mm ²			18-8 AWG

Voltage				
Rated	500 V Gr.C			150 V
Pulse				
Pollution degree				

Voltage				
Rated	500 V Gr.C			150 V
Pulse				
Pollution degree				

Voltage				
Rated	500 V Gr.C			150 V
Pulse				
Pollution degree				

Current				
Rated	30 A			30 A

Current				
Rated	30 A			30 A

Current				
Rated	30 A			30 A

Wire size				
Rated / Gauge	6 mm ² / A5			8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1	

Wire size				
Rated / Gauge	6 mm ² / A5			8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1	

Wire size				
Rated / Gauge	6 mm ² / A5			8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1	

Type		Part numbers
FEMT2	th. 1 mm	0113 629.27
FEMT2 V0	th. 1 mm	0193 629.20
SCFT2		0114 522.05
FC4	DIA. 4 mm	0167 860.01
PC8	2 poles	0116 538.17
PC8	3 poles	0116 539.10
PC8	4 poles	0116 540.25
PC8	10 poles	0163 313.24
AD2,5		0114 205.20
BP8.A4		0173 888.20

Type		Part numbers
FEMT2	th. 1 mm	0113 629.27
FEMT2 V0	th. 1 mm	0193 629.20
SCFT2		0114 522.05
AL4	DIA. 4 mm	0163 240.17
DCO	orange	0173 060.00
FC4	DIA 4 mm	0167 860.01
BJS8	(1) 15 poles	0174 788.04
BJS8	(1) 20 poles	0174 789.05
EV8S	(1)	0168 401.03
PC8	2 poles	0116 538.17
PC8	3 poles	0116 539.10
PC8	4 poles	0116 540.25
PC8	10 poles	0163 313.24
AD2,5		0114 205.20
BP8.A4		0173 888.20

Type		Part numbers
FEMT2	th. 1 mm	0113 629.27
FEMT2 V0	th. 1 mm	0193 629.20
SCFT2		0114 522.05
FC4	DIA. 4 mm	0167 860.01
PC8	2 poles	0116 538.17
PC8	3 poles	0116 539.10
PC8	4 poles	0116 540.25
PC8	10 poles	0163 313.24
AD2,5		0114 205.20
BP8.A4		0173 888.20

(1) (17)

Note : (1) Use of these accessories requires the user to cut out the partition.

(1) (17)

(1) (17)

Terminal blocks for test circuits

Compression clamp

DIN 1 - DIN 3

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
<i>Other end stops : See Accessories section</i>				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR122		0163 050.04
<i>Other rails : See Accessories section</i>				

Notes

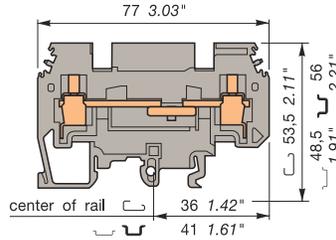
The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the M 6/8.ST series are called test blocks as their main function in current transformer circuits is to be able to test, measure, compare, change protection or metering equipment without disturbing the circuits.

Accessories

	1 End section	grey	FEMT2	th. 1 mm	0113 629.27
		beige	FEMT2 V0	th. 1 mm	0193 629.20
		grey	SCFT2		0114 522.05
	2 Circuit separator		AL4	DIA. 4 mm	0163 240.17
	3 Test socket		DCO	orange	0173 060.00
	4 Test device		FC4	DIA. 4 mm	0167 860.01
	5 Test plug		BJS8	(1) 15 poles	0174 788.04
	6 Jumper bar not assembled		BJS8	(1) 20 poles	0174 789.05
	7 Comb type jumper bar		EV8S	(1)	0168 401.03
	Post + screw + washer		PC8	2 poles	0116 538.17
			PC8	3 poles	0116 539.10
			PC8	4 poles	0116 540.25
			PC8	10 poles	0163 313.24
	8 IDC jumper		AD2,5		0114 205.20
	9 Connection plug		BP8.A4		0173 888.20
	R See section on markers marking method				

M 6/8.ST4 M 6/8.ST5

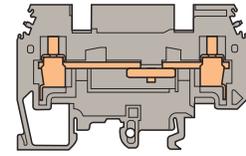
Spacing 8 mm - 0,05 (.315")



M 6/8.ST with partition for jumper bar. Partition on right for M 6/8.ST4, on left for M 6/8.ST5.

M 6/8.ST6

Spacing 8 mm - 0,05 (.315")



M 6/8.ST with partition on right and left for jumper bar.

Color	Type	Part numbers	Color	Type	Part numbers
Grey/part.on right	M 6/8.ST4	0115 240.07	Grey	M 6/8.ST6	0115 242.25
Beige V0	M 6/8.ST4.V0	0195 240.00	Beige V0	M 6/8.ST6.V0	0195 242.26
Grey/part.on left	M 6/8.ST5	0115 241.24			
Beige V0	M 6/8.ST5.V0	0195 241.25			

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression Solid wire	0,5-10 mm ²		18-8 AWG
clamp Stranded wire	0,5-6 mm ²		18-8 AWG	

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression Solid wire	0-10 mm ²		18-8 AWG
clamp Stranded wire	0-6 mm ²		18-8 AWG	

Voltage			
Rated	500 V		150 V
Pulse			
Pollution degree			
Current			
Rated	30 A		30 A
Wire size			
Rated / Gauge	6 mm ² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

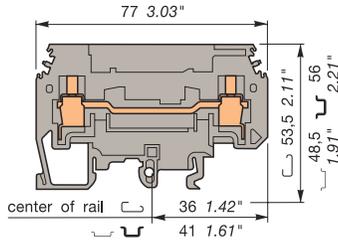
Voltage			
Rated	500 V		150 V
Pulse			
Pollution degree			
Current			
Rated	30 A		30 A
Wire size			
Rated / Gauge	6 mm ² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers	Type	Part numbers
FEMT2	th. 1 mm 0113 629.27	FEMT2	th. 1 mm 0113 629.27
FEMT2 V0	th. 1 mm 0193 629.20	FEMT2 V0	th. 1 mm 0193 629.20
SCFT2	0114 522.05	SCFT2	0114 522.05
AL4	DIA. 4 mm 0163 240.17	AL4	DIA. 4 mm 0163 240.17
DCO	orange 0173 060.00	DCO	orange 0173 060.00
FC4	DIA. 4 mm 0167 860.01	FC4	DIA. 4 mm 0167 860.01
BJS8 (1)	15 poles 0174 788.04	BJS8 (1)	15 poles 0174 788.04
BJS8 (1)	20 poles 0174 789.05	BJS8 (1)	20 poles 0174 789.05
EV8S (1)	0168 401.03	EV8S (1)	0168 401.03
PC8	2 poles 0116 538.17	PC8	2 poles 0116 538.17
PC8	3 poles 0116 539.10	PC8	3 poles 0116 539.10
PC8	4 poles 0116 540.25	PC8	4 poles 0116 540.25
PC8	10 poles 0163 313.24	PC8	10 poles 0163 313.24
AD2,5	0114 205.20	AD2,5	0114 205.20
BP8.A4	0173 888.20	BP8.A4	0173 888.20

Note : (1) Use of these accessories requires the user to cut out the partition.

M 6/8.ST7

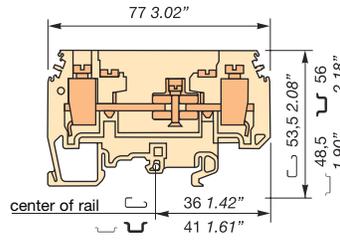
Spacing 8 mm - 0,05 (.315")



M 6/8.ST non interruptible (standard "feed-through" connection).

M 10/10.ST1.V0

Spacing 10 mm (.394")



M10/10.ST equipped with two test sockets DIA. 4 mm

Color	Type	Part numbers
Grey	M 6/8.ST7	0115 243.26
Beige V0	M 6/8.ST7.V0	0195 243.27

Color	Type	Part numbers
Beige V0	M 10/10.ST1.V0	0195 924.02

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression Solid wire	0,5-10 mm ²		18-8 AWG
clamp Stranded wire	0,5-6 mm ²		18-8 AWG	

Characteristics

Wire size	NFC DIN		UL	CSA
	Compression Solid wire	0,5-16 mm ²		22-8 AWG
clamp Stranded wire	0,5-10 mm ²		22-8 AWG	

Voltage				
Rated	500 V		150 V	
Pulse				
Pollution degree				

Voltage				
Rated	400 V Gr.C			
Pulse	6 KV			
Pollution degree	3			

Current			
Rated	30 A		40 A

Wire size			
Rated / Gauge	6 mm ² / A5		8 AWG

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Current			
Rated	46 A		

Wire size			
Rated / Gauge	10 mm ² / B6		

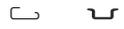
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5,5-6 mm	1,2-1,4 Nm	

Type		Part numbers
FEMT2	th. 1 mm	0113 629.27
FEMT2 V0	th. 1 mm	0193 629.20
SCFT2		0114 522.05
AL4	DIA. 4 mm	0163 240.17
DCO	orange	0173 060.00
FC4	DIA. 4 mm	0167 860.01
BJS8 (1)	15 poles	0174 788.04
BJS8 (1)	20 poles	0174 789.05
EV8S (1)		0168 401.03
PC8	2 poles	0116 538.17
PC8	3 poles	0116 539.10
PC8	4 poles	0116 540.25
PC8	10 poles	0163 313.24
AD2,5		0114 205.20
BP8.A4		0173 888.20

Type		Part numbers
FEMT2 V0	th. 1 mm	0193 629.20
SCF T2		0114 522.05
FC4	DIA 4 mm	0167 860 .01
AD2,5		0114 205.20
PC10	10 poles	0163 315.26

(1) (17) (26)
Note : (1) Use of these accessories requires the user to cut out the partition.

Terminal blocks for test circuits with insulated sliding bridge

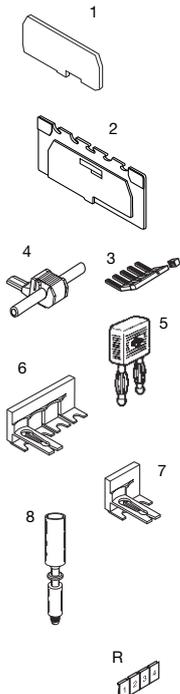
Compression clamp
 DIN 1 - DIN 3

- End stop  th. 9,1 mm **BADL** V0 **0199 408.02**
- End stop  th. 9,1 mm **BAM** **0103 002.26**
- Other end stops : See Accessories section
- Rail  35 x 7,5 x 1 **PR30** prepunched **0173 220.05**
- Rail  35 x 15 x 2,3 **PR4** **0168 500.12**
- Rail  35 x 15 x 1,5 **PR5** prepunched **0101 598.26**
- Rail  32 x 15 **PR1Z2** **0163 050.04**
- Other rails : See Accessories section

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the **M 6/8.ST** series are called test blocks as their main function in current transformer circuits is to test, measure, compare, change protection or metering equipment without disturbing the circuits.

Accessories

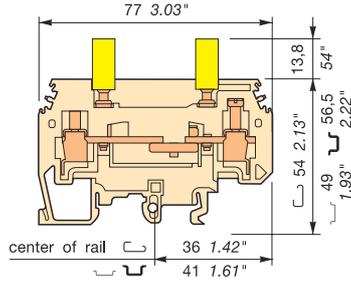


- 1 End section beige
- 2 Circuit separator beige
- 3 Comb type jumper bar
- 4 IDC jumper
- 5 Bridging plug
- 6 Sliding switch bridge 4 poles
- 7 Sliding switch bridge 2 poles
- 8 Test socket screw

R See section on markers marking method

M 6/8.ST1.VO.IP20

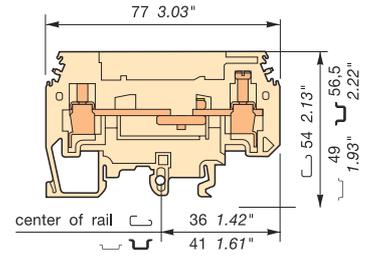
Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver, equipped with 2 test socket screws DIA. 4 mm/ .16".

M 6/8.ST.VO.IP20

Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver.



Color	Type	Part numbers
Beige V0	 M 6/8.ST1.VO.IP20	0195 639.24

Color	Type	Part numbers
Beige V0	 M 6/8.ST.VO.IP20	0195 640.01

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-10 mm ²			
clamp Stranded wire	0,5-6 mm ²			

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Compression Solid wire	0,5-10 mm ²			
clamp Stranded wire	0,5-6 mm ²			

Voltage			
Rated	400 V		
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	30 A		
Wire size			
Rated / Gauge	6 mm ² / A5		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

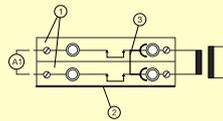
Voltage			
Rated	400 V		
Pulse	4 kV		
Pollution degree	3		
Current			
Rated	30 A		
Wire size			
Rated / Gauge	6 mm ² / A5		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

Type				Part numbers
FEMT2 V0	V0	th. 1 mm		0193 629.20
SCFT2 V0	V0	th. 1 mm		0194 522.06
PC8		10 poles		0163 313.24
AD2,5				0114 205.20
BP8.A4				0173 888.20
PCS4	V0	IP 20		0199 870.04
PCS2	V0	IP 20		0199 871.21

Type				Part numbers
FEMT2 V0	V0	th. 1 mm		0193 629.20
SCFT2 V0	V0	th. 1 mm		0194 522.06
PC8		10 poles		0163 313.24
AD2,5				0114 205.20
BP8.A4				0173 888.20
PCS4	V0	IP 20		0199 870.04
PCS2	V0	IP 20		0199 871.21
AJS 9				0179 726.02

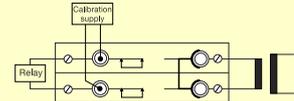
Applications : TEST DIAGRAMS OF CURRENT TRANSFORMER (T.I.)

- Normal operation

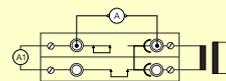


- ① Terminal block
- ② End section
- ③ Sliding switch bridge

- Protection circuit test (no superposition of current circuits)



- Control of measuring value : (ammeter calibration)



Terminal blocks for test circuits with safety connections Compression clamp

DIN 3

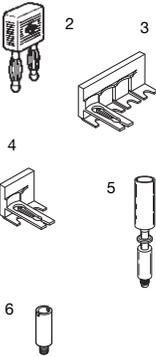
End stop	th. 12,0 mm	BADH	V2	0116 900.27
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Other rails : See Accessories section				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the **D 6/8.ST** series are called test blocks as their main function in current transformer circuits is to test, measure, compare, change protection or metering equipment without disturbing the circuits.
The spring loaded clamp prevents extraction of cable in case of loosening of the screw.

Accessories

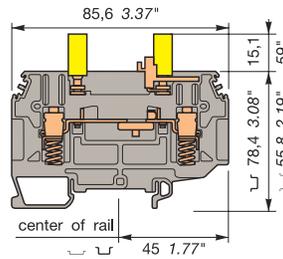
- 1 End section
- 2 Bridging plug
- 3 Sliding switch bridge 4 poles
- 4 Sliding switch bridge 2 poles
- 5 Test socket screw
- 6 Test socket



R See section on markers marking method

D 6/8.ST1.RS

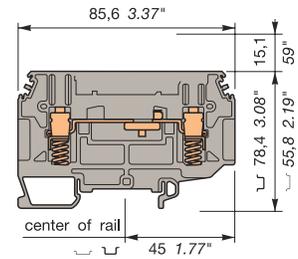
Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver, equipped with 2 test socket screws DIA. 4 mm/.16". Block equipped with pressure spring under the clamp for bare cable or equipped with bent ferrules.

D 6/8.ST.RS

Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver. Block equipped with a pressure spring under the clamp for bare cable or equipped with bent ferrules.



Color	Type	Part numbers
Grey (V2)	D 6/8.ST1.RS	0115 831.04

Color	Type	Part numbers
Grey V2	D 6/8.ST.RS	0115 914.07

Characteristics

Wire size	Wire size		
	IEC	B.S.	CSA
Compression Solid wire	0,5-10 mm ²	TS 50-18	
clamp Stranded wire	0,5-6 mm ²		
Lugs Stranded wire		0,28-2,5 mm ²	

Characteristics

Wire size	Wire size		
	IEC	B.S.	CSA
Compression Solid wire	0,5-10 mm ²	TS 50-18	
clamp Stranded wire	0,5-6 mm ²		
Lugs Stranded wire		0,28-2,5 mm ²	

Voltage			
Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Voltage			
Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A		

Current			
Rated	24 A		

Wire size			
Rated / Gauge	6 mm ² / A5	2,5 mm ²	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
16 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

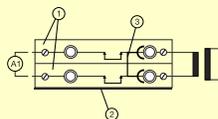
Wire size			
Rated / Gauge	6 mm ² / A5	2,5 mm ²	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
16 mm	5 mm	0,8-1 Nm 7.1-8.9 lb-in	IP 20

Type				Part numbers
FEM8T6	V2	th. 1 mm		0215 266.01
BP8.A4				0173 888.20
PCS4	V0	IP 20		0199 870.04
PCS2	V0	IP 20		0199 871.21
AL4	NO IP 20	Ø 4,0 mm		0163 240.17

Type				Part numbers
BP8.A4				0173 888.20
PCS4	V0	IP 20		0199 870.04
PCS2	V0	IP 20		0199 871.21
AJS 9				0179 726.02
AL4	NO IP 20	Ø 4,0 mm		0163 240.17

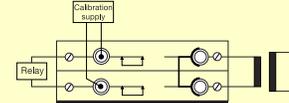
Applications : TEST DIAGRAMS OF CURRENT TRANSFORMER (T.I.)

- Normal operation

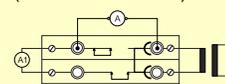


- ① Terminal block
- ② End section
- ③ Sliding switch bridge

- Protection circuit test (no superposition of current circuits)

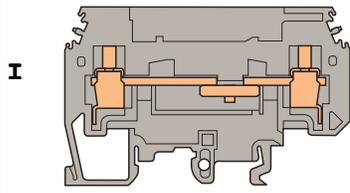


- Control of measuring value : (ammeter calibration)

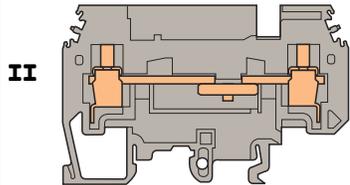


Terminal blocks for test circuits

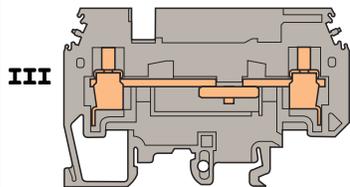
Compression clamp (applications)



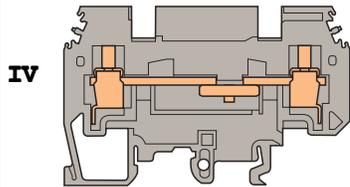
I M 6/8.ST 0115 236.17



II M 6/8.ST4 0115 240.07



III M 6/8.ST5 0115 241.24



IV M 6/8.ST6 0115 242.25

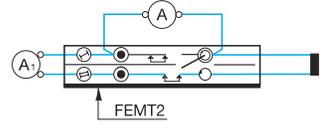
The terminal blocks of the **M6/8.ST** series are called test blocks as their main function in current transformer circuits is to be able to test, measure, compare, change protection or metering equipment without disturbing the circuits.

The following examples illustrate some of the possibilities.

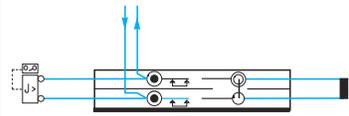
C.T. test diagram

Mounting A

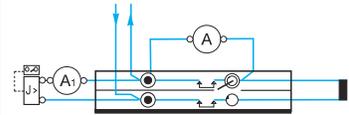
Control of the value of measure (comparative tests)



Protection circuit test (no superposition of current circuits)



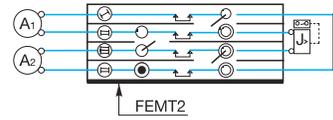
Test diagram of circuit with various equipments



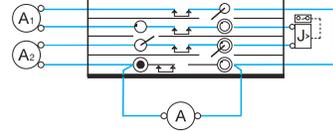
C.T. test diagram in a circuit with various equipment

Mounting B

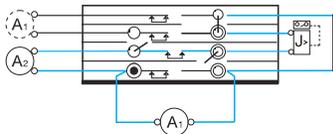
Normal service



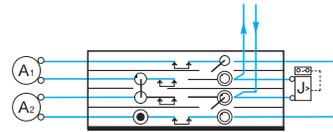
Control of the value of measure (comparative tests)



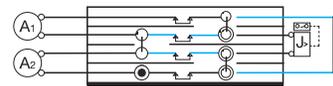
Replacement of equipment



Relay tests



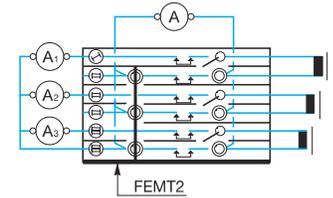
DC transformer



Current transformers with common point

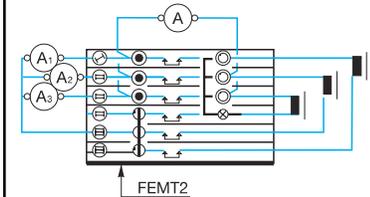
Mounting C

Current transformers data mounting



Mounting D

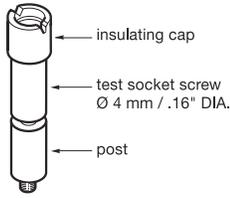
Current transformers with star mounting



Terminal blocks	Type	Part numbers	Mounting A	Mounting B	Mounting C	Mounting D
I	M 6/8.ST	0115 236.17	1	1	1	1
II	M 6/8.ST4	0115 240.07	1	2	1	3
III	M 6/8.ST5	0115 241.24		1	2	2
IV	M 6/8.ST6	0115 242.25			2	
Accessories	Type	Part numbers	Mounting A	Mounting B	Mounting C	Mounting D
End section grey	FEMT2	th.1 mm 0113 629.27	1	1	1	1
⊙ Test socket screw + post	AJS1	0167 801.23		2	6	3
⊙ Standard pivoting bridge + test socket	AJS2	0167 802.24	1	1		
○ Screw + post	AJS3	0167 803.25	1	1		3
⊙ Standard pivoting bridge	AJS4	0167 804.26		2	3	
⊙ Triple sliding bridge	AJS5	0167 805.27				1
● Test socket	AL4	DIA.4 mm 0163 240.17	2	1		3
— Jumper bar	BJS83	3 poles 0164 582.14				1
— Jumper bar	BJS85	5 poles 0164 737.26			1	

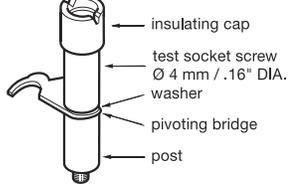
Accessories

Test socket screw + post



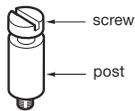
AJS1 **0167 801.23**

Standard pivoting bridge + test socket screw



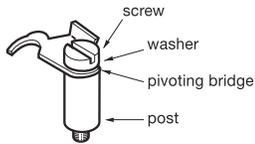
AJS2 **0167 802.24**

Screw + post



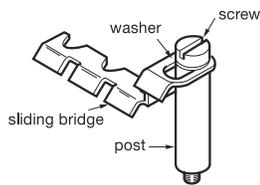
AJS3 **0167 803.25**

Standard pivoting bridge



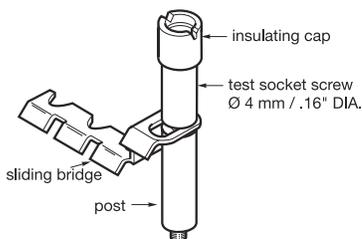
AJS4 **0167 804.26**

Triple sliding bridge



AJS5 **0167 805.27**

Triple sliding bridge + test socket screw + post



AJS7 **0176 293.26**

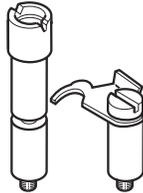
Possible combinations

BJP Pivoting jumper bar

These accessories are screwed in the tapped holes of the connector bars of two adjacent terminal blocks.

BJP.A1

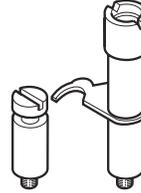
Unit used for interconnection of two blocks, by pivoting connection, with possibility of test (plug DIA. 4 mm/.16") on the block not having the pivoting bar.



AJS1 **0167 801.23**
AJS4 **0167 804.26**

BJP.A2

Unit used for interconnection of two blocks, by pivoting connection, with possibility of test (plug DIA. 4 mm/.16") on the block having the pivoting bar.



AJS3 **0167 803.25**
AJS2 **0167 802.24**

BJP.E

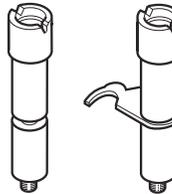
Unit used for interconnection of two blocks, by pivoting connection.



AJS3 **0167 803.25**
AJS4 **0167 804.26**

BJP.2A

Unit used for interconnection of two blocks, by pivoting connection, with possibility of test (plug DIA. 4 mm/.16") on both blocks.



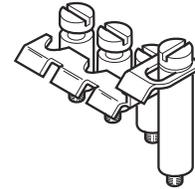
AJS1 **0167 801.23**
AJS2 **0167 802.24**

BJC Sliding jumper bar

These accessories are screwed in the tapped holes of the connector bars of four adjacent terminal blocks.

BJC.3

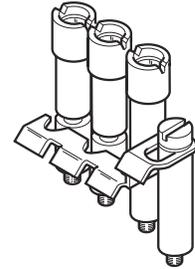
Unit used for interconnection of four blocks, by sliding connection.



Qty : 3 **AJS3** **0167 803.25**
 Qty : 1 **AJS5** **0167 805.27**

BJC.3A

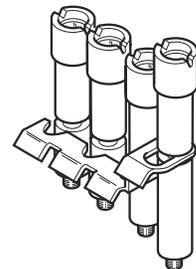
Unit used for interconnection of four blocks, by sliding connection, with possibility of test (plug DIA. 4 mm/.16") on the three blocks not having the sliding bar.



Qty : 3 **AJS1** **0167 801.23**
 Qty : 1 **AJS5** **0167 805.27**

BJC.3B

Unit used for interconnection of four blocks, by sliding connection, with possibility of test (plug DIA. 4 mm/.16") on the four blocks.



Qty : 3 **AJS1** **0167 801.23**
 Qty : 1 **AJS7** **0176 293.26**

ESSAILEC terminal blocks

Current, voltage or polarity circuits
10, 20, 22, 30 pole multi-circuits

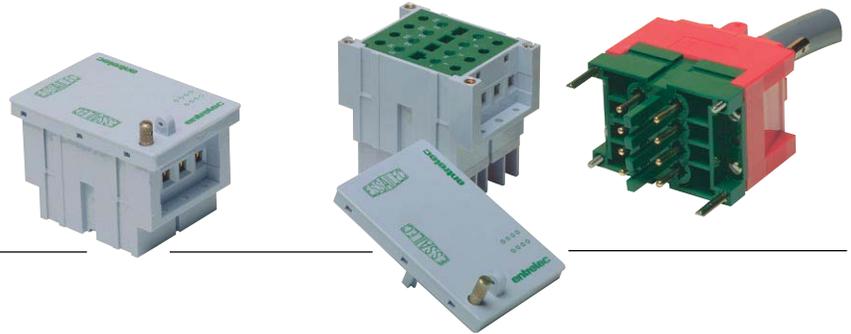
ESSAILEC blocks are used to supply power in serial or branch circuits for monitoring, counting, protection and automatic control devices, without disturbing the operating circuits.

Type "C"

C

Current circuit Essailec blocks

Connected to the secondary circuits of current transformers, these blocks are used to supply current to protect, automatic control systems, measuring and counting devices. A mobile contact prevents the opening of the secondary circuits of current transformers when the plug is removed.

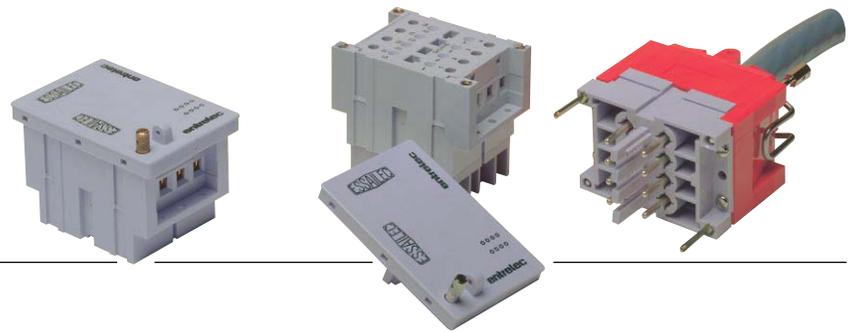


Type "T"

T

Voltage circuit Essailec blocks

Connected to the secondary circuits of voltage transformers, these blocks are used to supply voltage to protect, automatic control systems, measuring and counting devices.



Type "P"

P

Polarity circuits Essailec blocks

Connected to polarity circuits, these blocks are used to distribute polarity.

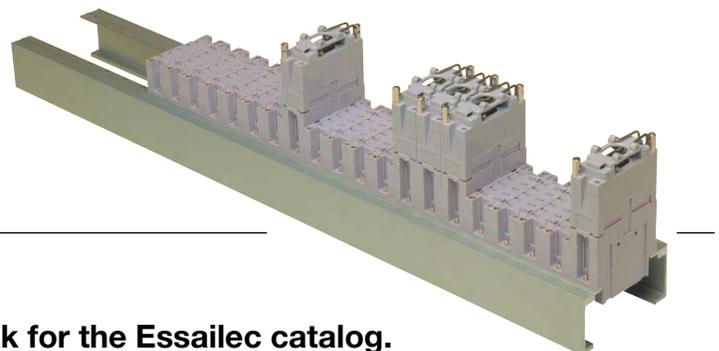


Type "M"

M

Multi-circuit Essailec blocks

Blocks with 10, 20, 22 or 30 poles used for wiring panels.



For more information, ask for the Essailec catalog.