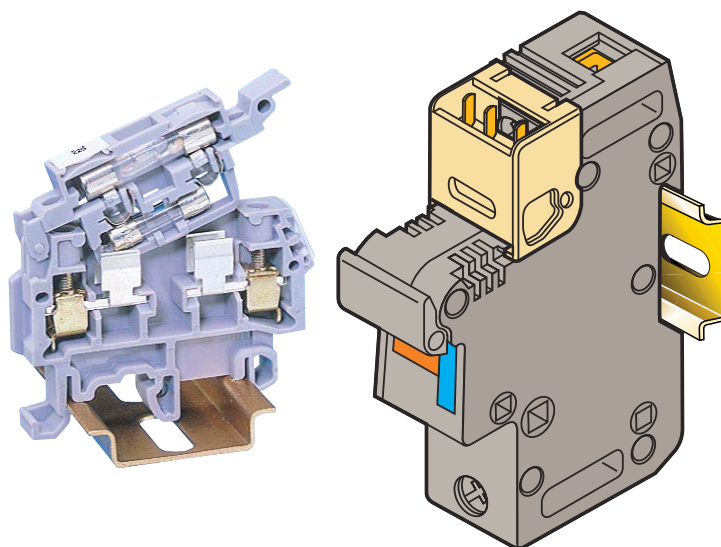


Fuse holder terminal blocks



Fuse holder terminal blocks for 5 x 20 mm and 5 x 25 mm fuses

Compression clamp

 **DIN 1 - DIN 3**



*Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

** Terminal block with low temperature surfacing :

Storage -60°C
Use -20°C

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					

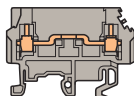
Notes

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

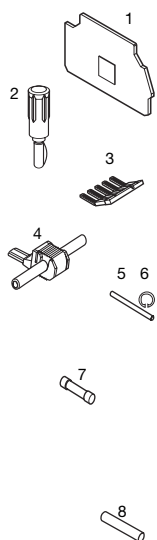
Block matching fuse terminal block
M 4/8.SF for line, fuse applications,
see page 137.

Type Part number

M 4/8 **0115 523.07**



Accessories

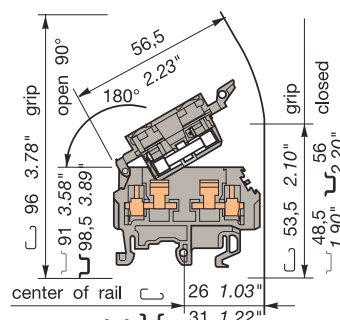


1	End section	grey orange beige
2	Test plug	
3	Comb type jumper bar	35 A
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	Fuses 5 x 20 mm	250 V
	Fuses 5 x 25 mm	250 V
	Fast fusion HPC 1500 A	
8	Disconnect link bar	

R See section on markers
marking method

M 4/8.SF...

Spacing 8 mm (.315")



Standard 8 mm block.



Color	Type	Part numbers
Grey	 M 4/8.SF	0115 657.25
Grey **	 M 4/8.SF1.TS	0115 658.06
Orange	 M 4/8.SF2	0105 135.11
Beige V0	 M 4/8.SF.V0	0195 657.26

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Compression clamp	Solid wire	0,5-4 mm²	22-12 AWG	24-12 AWG	
	Stranded wire	0,5-4 mm²	22-12 AWG	24-12 AWG	

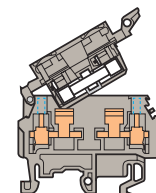
Voltage			
Rated	630 V (1)	600 V (1)	250 V
Pulse	8 kV		
Pollution degree	3		

Current			
Rated	6,3 A	10 A	10 A

Wire size			
Rated / Gauge	4 mm² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .157"	0,5-0,8 Nm 4,4-7 lb.in	IP 20 (2) NEMA 1

M 4/8.SFT

Spacing 8 mm (.315")



M 4/8.SF equipped with two test sockets DIA. 2 mm/.079".



Color	Type	Part numbers
Grey	 M 4/8.SFT	0115 662.22
Beige V0	 M 4/8.SFT.V0	0195 662.23

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Compression clamp	Solid wire	0,5-4 mm²	22-12 AWG	24-12 AWG	
	Stranded wire	0,5-4 mm²	22-12 AWG	24-12 AWG	

Voltage			
Rated	400 V (1)	600 V (1)	250 V
Pulse	4 kV		
Pollution degree	3		

Current			
Rated	6,3 A	6,3 A	10 A

Wire size			
Rated / Gauge	4 mm² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .157"	0,5-0,8 Nm 4,4-7 lb.in	IP 20 (2) NEMA 1

Type	Part numbers
FEM8S V2 th. 1,5 mm	0116 951.15
FEM8S V2 th. 1,5 mm	0103 923.15
FEM8S V0 th. 1,5 mm	0196 951.16
PC81 10 poles	0173 523.11
AD2,5	0114 205.20
TGA8 2 poles	0168 672.11
3 poles	0168 773.12
4 poles	0168 674.13
ANT	0168 675.14
FU520 5 x 20	
0,5 A	0008 288.15
1 A	0008 290.13
2 A	0008 291.00
3,15 A	0008 289.16
4 A	0168 834.24
5 A	0008 292.01
FU525 5 x 25	
1,6 A	0167 546.22
2 A	0167 547.23
2,5 A	0167 548.04
4 A	0167 549.05
6,3 A	0167 550.02
CN5	0179 371.16

Type	Part numbers
FEM8S V2 th. 1,5 mm	0116 951.15
FEM8S V2 th. 1,5 mm	0103 923.15
FEM8S V0 th. 1,5 mm	0196 951.16
FC2 DIA. 2 mm	0007 865.22
PC81 10 poles	0173 523.11
AD2,5 DIA. 2 mm	0114 205.20
TGA8 2 poles	0168 672.11
3 poles	0168 773.12
4 poles	0168 674.13
ANT	0168 675.14
FU520 5 x 20	
0,5 A	0008 288.15
1 A	0008 290.13
2 A	0008 291.00
3,15 A	0008 289.16
4 A	0168 834.24
5 A	0008 292.01
FU525 5 x 25	
1,6 A	0167 546.22
2 A	0167 547.23
2,5 A	0167 548.04
4 A	0167 549.05
6,3 A	0167 550.02
CN5	0179 371.16

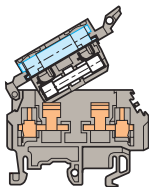
(6) RC610 on grip	(17) RC810 on side
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Note : (1) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.
(2) Protection index for closed block.

(6) RC610 on grip	(17) RC810 on side
-------------------	--------------------

M 4/8.SF...

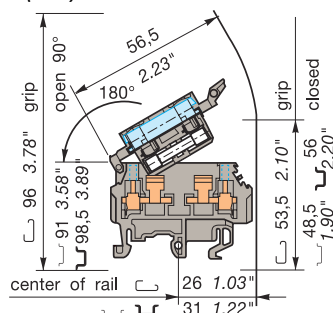
Spacing 8 mm (.315")



M 4/8.SF with blown fuse indicator. Grey body.

M 4/8.SF...T...

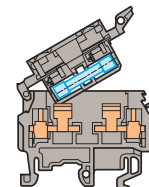
Spacing 8 mm (.315")



M 4/8.SF with blown fuse indicator equipped with 2 test sockets DIA. 2 mm/.079". Grey body.

M 4/8.SN...

Spacing 8 mm (.315")



M 4/8.SF with disconnect link bar locked on grey grip.



Color	Type	Part numbers	Color	Type	Part numbers	Color	Type	Part numbers
Neon lamp(3)	M 4/8.SFL	0115 661.21	Neon lamp(3)	M 4/8.SFLT	0115 667.27	Grey	M 4/8.SN1	0115 660.04
Diode LED 24 V* (4)	M 4/8.SFD	0115 663.23	Diode LED 24 V* (4)	M 4/8.SFDT	0115 665.25	Orange	M 4/8.SN2	0105 136.12
Diode LED 48 V* (4)	M 4/8.SFD1	0115 664.24	Diode LED 48 V* (4)	M 4/8.SFDT1	0115 666.26	Beige V0	M 4/8.SN1.V0	0195 660.05
Diode LED 48 V (4/5)	M 4/8.SFD2	0115 653.21						

Characteristics					Characteristics					Characteristics				
Wire size					Wire size					Wire size				
		IEC NFC DIN	UL	CSA			IEC NFC DIN	UL	CSA			IEC NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-4 mm²	22-12 AWG	24-12 AWG	Compression clamp	Solid wire	0,5-4 mm²	22-12 AWG	24-12 AWG	Compression clamp	Solid wire	0,5-4 mm²	22-12 AWG	24-12 AWG
	Stranded wire	0,5-4 mm²	22-12 AWG	24-12 AWG		Stranded wire	0,5-4 mm²	22-12 AWG	24-12 AWG		Stranded wire	0,5-4 mm²	22-12 AWG	24-12 AWG

Voltage				Voltage				Voltage			
Rated	400 V (1)	600 V (1)	250 V	Rated	400 V (1)	600 V (1)	250 V	Rated	630 V	600 V	250 V
Pulse	4 kV			Pulse	4 kV			Pulse	8 kV		
Pollution degree	3			Pollution degree	3			Pollution degree	3		

Current				Current				Current			
Rated	6.3 A	10 A	10 A	Rated	6.3 A	10 A	10 A	Rated	6.3 A	10 A	10 A

Wire size				Wire size				Wire size						
Rated / Gauge		4 mm² / A4	12 AWG	12 AWG	Rated / Gauge		4 mm² / A4	12 AWG	12 AWG	Rated / Gauge		4 mm² / A4	12 AWG	12 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			
9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4.4-7 lb.in	IP 20 (2) NEMA 1	9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4.4-7 lb.in	IP 20 (2) NEMA 1	9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4.4-7 lb.in	IP 20 (2) NEMA 1			

Type	Part numbers			Type	Part numbers			Type	Part numbers		
FEM8S V2	th. 1,5 mm	0116 951.15		FEM8S V2	th. 1,5 mm	0116 951.15		FEM8S V2	th. 1,5 mm	0116 951.15	
FEM8S V2	th. 1,5 mm	0103 923.15		FEM8S V2	th. 1,5 mm	0103 923.15		FEM8S V2	th. 1,5 mm	0103 923.15	
FEM8S V0	th. 1,5 mm	0196 951.16		FEM8S V0	th. 1,5 mm	0196 951.16		FEM8S V0	th. 1,5 mm	0196 951.16	
PC81 35 A	10 poles	0173 523.11		PC81 35 A	10 poles	0173 523.11		PC81 35 A	10 poles	0173 523.11	
AD2,5 24 A		0114 205.20		AD2,5 24 A		0114 205.20		AD2,5 24 A		0114 205.20	
TGA8	2 poles	0168 672.11		TGA8	2 poles	0168 672.11		TGA8	2 poles	0168 672.11	
	3 poles	0168 773.12			3 poles	0168 773.12			3 poles	0168 773.12	
	4 poles	0168 674.13			4 poles	0168 674.13			4 poles	0168 674.13	
ANT		0168 675.14		ANT		0168 675.14		ANT		0168 675.14	
FU520	5 x 20			FU520	5 x 20						
	0,5 A	0008 288.15			0,5 A	0008 288.15					
	1 A	0008 290.13			1 A	0008 290.13					
	2 A	0008 291.00			2 A	0008 291.00					
	3,15 A	0008 289.16			3,15 A	0008 289.16					
	4 A	0168 834.24			4 A	0168 834.24					
	5 A	0008 292.01			5 A	0008 292.01					
FU525	5 x 25			FU525	5 x 25						
	1,6 A	0167 546.22			1,6 A	0167 546.22					
	2 A	0167 547.23			2 A	0167 547.23					
	2,5 A	0167 548.04			2,5 A	0167 548.04					
	4 A	0167 549.05			4 A	0167 549.05					
	6,3 A	0167 550.02			6,3 A	0167 550.02					

(6) RC610 on grip (17) RC810 on side

(6) RC610 on grip (17) RC810 on side

(6) RC610 on grip (17) RC810 on side

Note : (3) Blown fuse indicator : neon lamp 110-230 V. Leakage current with neon lamp : < 0,5 mA (110 V) / < 0,7 mA (230 V).

(4) Leakage current with LED 24 or 48 V : < 4,5 mA. (5) Block delivered with - on open side.

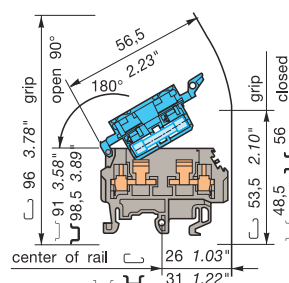
Fuse holder terminal blocks for 5 x 20 mm and 5 x 25 mm fuses

Compression clamp

  DIN 1 - DIN 3

M 4/8.SN

Spacing 8 mm (.315")



M 4/8.SF with disconnect link bar locked on blue grip.

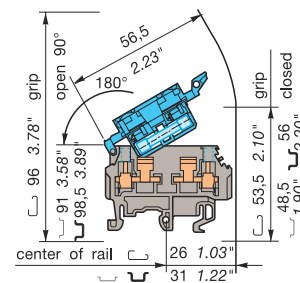


G.L. CE

Color	Type	Part numbers
Grey body/Blue grip	 M 4/8.SN	0115 659.07
Beige body/Blue V0 grip	 M 4/8.SN.V0	0195 659.00

M 4/8.SNT

Spacing 8 mm (.315")



M 4/8.SF with disconnect link bar locked on blue grip, equipped with 2 test sockets DIA. 2 mm/.079".



G.L. CE

Color	Type	Part numbers
Grey body/Blue grip	 M 4/8.SNT	0115 668.00
Beige body/Blue V0 grip	 M 4/8.SNT.V0	0195 668.01

Characteristics

Wire size

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

Voltage				
Rated		630 V (1)	600 V (1)	250 V
Pulse		8 kV		
Pollution degree		3		

Current				
Rated		6,3 A	10 A	10 A

Wire size				
Rated / Gauge		4 mm ² / A4	12 AWG	12 AWG
Wire stripping length		Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"		4 mm .157"	0,5-0,8 Nm 4,4-7 lb.in	IP 20 (2) NEMA 1

Characteristics

Wire size

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

Voltage				
Rated		400 V (1)	600 V (1)	250 V
Pulse		4 kV		
Pollution degree		3		

Current				
Rated		6,3 A	10 A	10 A

Wire size				
Rated / Gauge		4 mm ² / A4	12 AWG	12 AWG
Wire stripping length		Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"		4 mm .157"	0,5-0,8 Nm 4,4-7 lb.in	IP 20 (2) NEMA 1

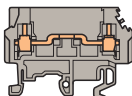
End stop		th. 9,1 mm	BADL V0	0199 408.02
End stop		th. 9,1 mm	BAM	0103 002.26
Other end stops : See Accessories section				
Rail		35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail		35 x 15 x 2,3	PR4	0168 500.12
Rail		35 x 15 x 1,5	PR5 prepunched	0101 598.26
Rail		32 x 15	PR122	0163 050.04
Other rails : See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

Notes

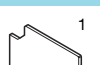
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Block matching fuse terminal block
M 4/8.SF for line, fuse applications,
see page 137.

Type	Part number
M 4/8	0115 523.07



Accessories

	1	End section	grey orange beige
	2	Test plug	
	3	Comb-type jumper bar	35 A
	4	IDC jumper	
	5	Assembly rod	
	6	Assembly ring	
	R	See section on markers marking method	

Type			Part numbers
FEM8S	V2	th. 1,5 mm	0116 951.15
FEM8S	V2	th. 1,5 mm	0103 923.15
FEM8S	V0	th. 1,5 mm	0196 951.16
PC81	35 A	10 poles	0173 523.11
AD2,5	24 A		0114 205.20
TGA8		2 poles	0168 672.11
		3 poles	0168 773.12
		4 poles	0168 674.13
ANT			0168 675.14

(6) RC610 on lever (17) RC810 on side

Note : (1) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.
(2) Protection index given for closed block.

(6) RC610 on lever (17) RC810 on side

Standard terminal blocks

Compression clamp

 **DIN 1 - 3**

Note: For terminal block with matching profile to fuse block **M 4/8.SF**, use **M 4/8** shown here.

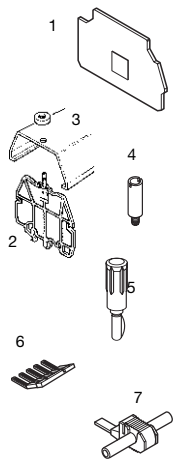
End stop		th. 9 mm	BADL V0	0199 408.02
End stop		th. 9,1 mm	BAM	0103 002.26
Rail		35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail		35 x 15 x 2,3	PR4	0168 500.12
Rail		35 x 15 x 1,5	PR5 prepunched	0101 598.26
Rail		32 x 15 x 1,5	PR1Z2	0163 050.04

Other end stops and rails : See Accessories section

Notes

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

Accessories



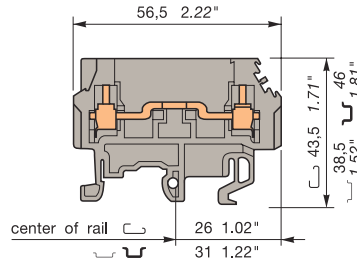
- 1 End section grey
- 2 Separator end section grey
- 3 Protective cover beige
- 4 Test socket
- 5 Test plug
- 6 Comb type jumper bar 35 A
- 7 IDC jumper



R See section on markers marking method

M 4/8

Spacing 8 mm (.315")



Terminal block compatible with fuse block **M 4/8.SF**

Color	Type	Part number
Grey	 M 4/8	0115 523.07

Characteristics

Wire size

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

Voltage

Rated	500 V Gr.C	600 V	
Pulse			
Pollution degree			

Current

Rated	26 A	15 A	
-------	------	------	--

Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEM8S	th. 1,5 mm 0116 951.15
SCFCV3	th. 3,0 mm 0116 796.12
SCFCV3 V0(1) V0	th. 3,0 mm 0196 796.13
CPV3	(for SCFCV3...) 0176 817.13
AL2	DIA. 2,0 mm 0163 070.00
AL3	DIA. 3,0 mm 0163 261.00
FC2	DIA. 2 mm 0007 865.26
PC81	10 poles 0173 523.11
AD2,5	0114 205.20

Note : (1) End sections and circuit separators snapped on rails.

Fuse holder terminal blocks

Double-deck

for 5 x 20 and 5 x 25 mm fuses

Compression clamp

 DIN 1 - DIN 3

End stop	th. 9,1 mm	BAMH	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	PR122	0163 050.04
Other rails : See Accessories section			

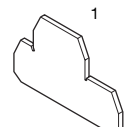
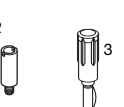
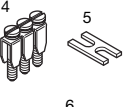
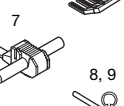
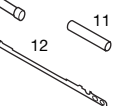
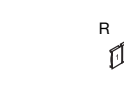
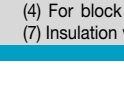
Notes

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

* Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

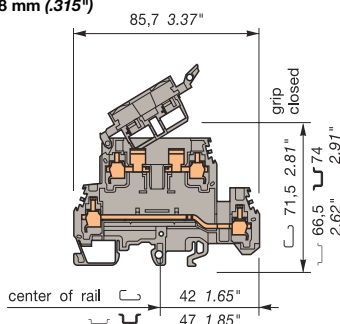


Accessories

	1 End section	grey
	2 Test socket	
	3 Test plug	
	4 Assembled jumper bar	
	5 Connector plate	
	6 Comb-type jumper bar	
	7 IDC jumper	
	8 Assembly rod	
	9 Assembly ring	
	10 Fuse 5 x 20 mm	250 V
	Fuse 5 x 25 mm	250 V
	Fast acting HPC 1500 A	
	11 Disconnect link bar	
	12 Shield connector	
	R See section on markers marking method	

M 4/8.D2.SF

Spacing 8 mm (.315")



Standard block.



Color	Type	Part numbers
Grey	 M 4/8.D2.SF	0115 604.21
Beige V0	 M 4/8.D2.SF.V0	0195 604.22

Characteristics

Wire size

		IEC	DIN	UL	CSA
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	

Voltage

Rated	630 V (7)	300 V (1)	250 V
Pulse	8 kV		
Pollution degree	3		

Current

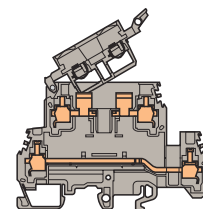
Rated	6,3 A	10 A	10 A
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Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7 lb.in	IP 20

M 4/8.D2.SF...

Spacing 8 mm (.315")



M 4/8.D2.SF with blown fuse indicator. Grey body.



Color	Type	Part numbers
Neon lamp 110-230V (5)	 M 4/8.D2.SFL	0115 646.22
LED 24 V (6)	 M 4/8.D2.SFD	0115 647.23
LED 48 V (6)	 M 4/8.D2.SFD1	0115 648.04

Characteristics

Wire size

		IEC	DIN	UL	CSA
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	

Voltage

Rated	500 V (7)	300 V (1)	250 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7 lb.in	IP 20

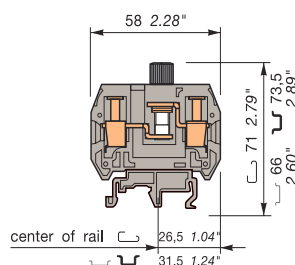
Note : (1) Only for lower deck. (2) Only for upper connection. Use of these accessories requires the user to cut out the partition. (3) For block equipped with test socket AL2. (4) For block equipped with test socket AL4. (5) Leakage current with neon lamp : < 0,5 mA (110 VAC), < 0,7 mA (230 VAC). (6) Leakage current with LED 24 or 48 VDC < 4,5 mA. (7) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.

Fuse holder terminal block with screwed plug for 5 x 20 mm or 5 x 25 mm fuses Compression clamp

 DIN 1 - DIN 3

MB 10/12.SF...

Spacing 12 mm (.473")



12 mm block, no blown fuse indicator - for 5 x 20 mm or 5 x 25 mm fuses



Color	Type	Part numbers
Grey/5x20 mm	MB 10/12.SF	0111 033.03
Grey/5x25 mm	MB 10/12.SF1	0111 035.05

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	18-6 AWG	18-6 AWG
	Stranded wire	0,5-10 mm ²	18-6 AWG	18-6 AWG

Voltage			
Rated	500 V Gr.C (1)	600 V (1)	250 V
Pulse			
Pollution degree			

Current			
Rated	10 A	15 A	15 A

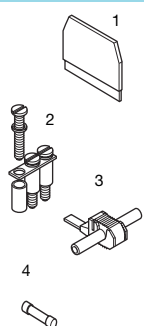
Wire size			
Rated / Gauge	10 mm ²	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10

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
2	Standard jumper bar	57 A
3	IDC jumper	
4	Fuse 5 x 20 mm	250 V
	Fuse 5 x 25 mm	250 V
	Fast acting HPC 1500 A	

Type	Part numbers
FEM12S V2 th. 3 mm	0117 628.22
BJS12 (2) 20 poles	0177 653.07
Screw for BJS	0163 574.22
Washer for BJS	0163 633.25
AD2,5	0114 205.20
FU520 0,5 A	0008 288.15
1 A	0008 290.13
2 A	0008 291.00
3,15 A	0008 289.16
5 A	0008 292.01
FU525 1,6 A	0167 546.22
2 A	0167 547.23
2,5 A	0167 548.04
4 A	0167 549.05
6,3 A	0167 550.02

R



R See section on markers marking method

(6) Sides of block

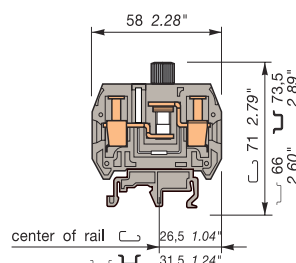
Note : (1) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.
(2) Use of these accessories requires the user to cut out the partition.

Fuse holder terminal block with screwed plug for 5 x 20 mm fuses Compression clamp

 DIN 1 - DIN 3

MB 10/12.SF...

Spacing 12 mm (.473")



12 mm block with neon blown fuse indicator for fuses 5 x 20 mm.



G.L. CE

Color	Type	Part numbers
Grey/110-220V (2) 	MB 10/12.SFL	0111 034.04
Grey/LED 24 V (3) 	MB 10/12.SFD	0111 037.07

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	18-6 AWG	18-6 AWG
	Stranded wire	0,5-10 mm ²	18-6 AWG	18-6 AWG

Voltage			
Rated	500 V Gr.C (1)	600 V (1)	250(SFL) 24(SFD)
Pulse			
Pollution degree			

Current			
Rated	10 A	15 A	15 A

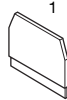
Wire size			
Rated / Gauge	10 mm ²	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10

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 IDC jumper	
	3 Fuse 5 x 20 mm	250 V

Type	Part numbers		
FEM12S V2 th. 3 mm	0117 628.22		
AD2,5 24 A	0114 205.20		
FU520 0,5 A	0008 288.15		
	1 A	0008 290.13	
	2 A	0008 291.00	
	3,15 A	0008 289.16	
	5 A	0008 292.01	



R See section on markers marking method

⑥ Sides of block

Note : (1) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.
(2) Max. leakage current : 1,8 mA
(3) Max. leakage current : 5,2 mA

Fuse holder terminal blocks for 5 x 20 mm and 5 x 25 mm fuses

Compression clamp

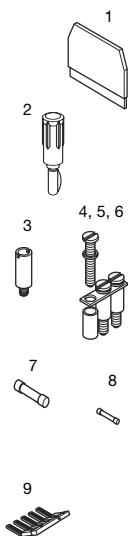
DIN 1 - DIN 3

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.

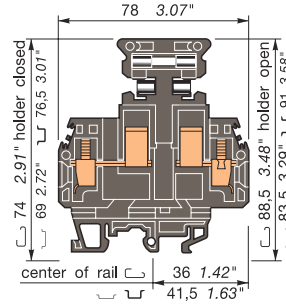
Accessories



1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar	
5	Screw for BJ	
6	Washer for BJ	
7	Fuse 5 x 20	250 V
	Fuse 5 x 25	250 V
	Fast acting HPC 1500 A	
8	Blown fuse indicator	
9	Comb-type jumper bar	70 A
R	See section on markers marking method	

MU 10/13.SF1

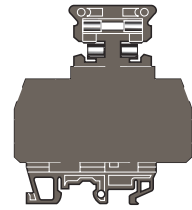
Spacing 13 mm (.512")



13 mm block for blown fuse indicator (to be ordered separately).

MU 10/14,5.SF1

Spacing 14,5 mm (.571")



14,5 mm block for blown fuse indicator (to be ordered separately).



Color	Type	Part numbers
Black V0	MU 10/13.SF1	0199 012.17

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Stranded wire	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage			
Rated	750 V Gr.C (1)	600 V (1)	600 V (1)
Pulse			
Pollution degree			
Current			
Rated	16 A	16 A	16 A
Wire size			
Rated / Gauge	10 mm ²	10 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	5,5 mm	1,2-1,4 Nm	IP 20
.47"	.22"	10.6-12.3 lb.in	NEMA 1



Color	Type	Part numbers
Black V0	MU 10/14,5.SF1	0199 011.16

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Stranded wire	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage			
Rated	750 V Gr.C (1)	600 V (1)	600 V (1)
Pulse			
Pollution degree			
Current			
Rated	16 A	16 A	16 A
Wire size			
Rated / Gauge	10 mm ²	10 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	5,5 mm	1,2-1,4 Nm	IP 20
.47"	.22"	10.6-12.3 lb.in	NEMA 1

Type	Part numbers
FEM13U V0 th. 1,5 mm	0199 635.24
FC2 DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
AL2 DIA. 2 mm	0163 043.21
AL3 DIA. 3 mm	0163 261.00
AL4 DIA. 4 mm	0163 262.01
BJS131 10 poles	0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
FU520 0,5 A	0008 288.15
1 A	0008 290.13
2 A	0008 291.00
3,15 A	0008 289.16
5 A	0008 292.01
FU525 1,6 A	0167 546.22
2 A	0167 547.23
2,5 A	0167 548.04
4 A	0167 549.05
6,3 A	0167 550.02
LEN Neon 110 - 230 VAC	0167 075.25
Neon 480 VAC	0103 909.00
Leakage current with neon indicator < 0,5 mA (110 & 480 VAC) < 0,7 mA (230 VAC)	
PC 13 10 poles	0173 510.20

Type	Part numbers
FC2 closed block delivered with plate DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
AL2 DIA. 2 mm	0163 043.21
AL3 DIA. 3 mm	0163 261.00
AL4 DIA. 4 mm	0163 262.01
FU520 0,5 A	0008 288.15
1 A	0008 290.13
2 A	0008 291.00
3,15 A	0008 289.16
5 A	0008 292.01
FU525 1,6 A	0167 546.22
2 A	0167 547.23
2,5 A	0167 548.04
4 A	0167 549.05
6,3 A	0167 550.02
LEN Neon 110 - 230 VAC	0167 075.25
Neon 480 VAC	0103 909.00
Leakage current with neon indicator < 0,5 mA (110 & 480 VAC) < 0,7 mA (230 VAC)	

(11) (17) Sides of block (26)
 Note : (1) Insulation voltage of terminal block - operating voltage : In accordance with fuse rating.

Fuse holder terminal blocks

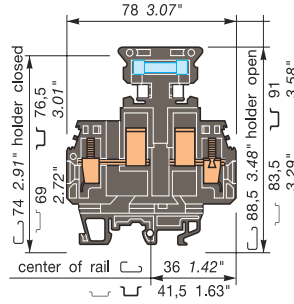
for 6,35 x 25,4 mm 1/4 x 1 in.
and 6,35 x 32 mm 1/4 x 1 1/4 in. fuses

Compression clamp

  DIN 1 - DIN 3

MU 10/13.SF2

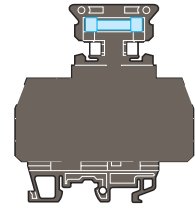
Spacing 13 mm (.512")



13 mm block for blown fuse indicator (to be ordered separately).

MU 10/14,5.SF2

Spacing 14,5 mm (.571")



14,5 mm block for blown fuse indicator (to be ordered separately).

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.

Color	Type	Part numbers
Black V0	 MU 10/13.SF2	0199 014.11

Color	Type	Part numbers
Black V0	 MU 10/14,5.SF2	0199 013.10

Characteristics

Wire size		NFC	DIN	UL	CSA
Compression	Solid wire	0,5-16 mm²		22-10 AWG	6 AWG max.
clamp	Stranded wire	0,5-10 mm²		22-10 AWG	6 AWG max.

Voltage		750 V Gr.C (1)	600 V (1)	600 V (1)
Rated				
Pulse				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1	

Characteristics

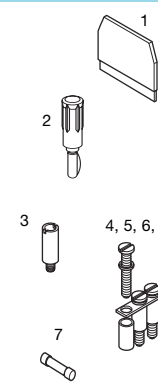
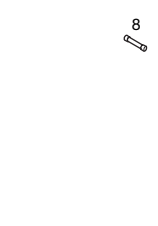
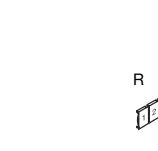
Wire size		NFC	DIN	UL	CSA
Compression	Solid wire	0,5-16 mm²		22-10 AWG	6 AWG max.
clamp	Stranded wire	0,5-10 mm²		22-10 AWG	6 AWG max.

Voltage		750 V Gr.C (1)	600 V (1)	600 V (1)
Rated				
Pulse				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1	

Accessories

	1	End section	black
	2	Test plug	
	3	Test socket	
	4	Standard jumper bar	
	5	Screw for BJ	
	6	Washer for BJ	
	7	Fuse 6,35 x 32 mm Quick blow fuse cartridge as per UTE 93435	
	8	Blown fuse indicator	
	R	See section on markers marking method	

Type	Part numbers
FEM13U V0 th. 1,5 mm	0199 635.24
FC2 DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
AL2 DIA. 2 mm	0163 043.21
AL3 DIA. 3 mm	0163 261.00
AL4 DIA. 4 mm	0163 262.01
BJS131 10 poles	0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
FU633 6,35 x 32	
0,25 A	0168 554.03
0,63 A	0168 555.04
1 A	0168 556.05
1,6 A	0168 557.06
2,5 A	0168 558.17
4 A	0168 559.10
6,3 A	0168 560.15
10 A	0168 561.02
16 A	0168 562.03
LEN Neon 110 - 230 VAC	0167 075.25
Neon 480 VAC	0103 909.00
Leakage current with neon indicator	
< 0,5 mA (110 & 480 VAC)	
< 0,7 mA (230 VAC)	

Type	Part numbers
FC2 delivered with the block DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
AL2 DIA. 2 mm	0163 043.21
AL3 DIA. 3 mm	0163 261.00
AL4 DIA. 4 mm	0163 262.01
FU633 6,35 x 32	
0,25 A	0168 554.03
0,63 A	0168 555.04
1 A	0168 556.05
1,6 A	0168 557.06
2,5 A	0168 558.17
4 A	0168 559.10
6,3 A	0168 560.15
10 A	0168 561.02
16 A	0168 562.03
LEN Neon 110 - 230 VAC	0167 075.25
Neon 480 VAC	0103 909.00
Leakage current with neon indicator	
< 0,5 mA (110 & 480 VAC)	
< 0,7 mA (230 VAC)	

(11) (17) Sides of block (26) Note : (1) Insulation voltage of terminal block - operating voltage : In accordance with fuse rating.

Switch terminal blocks with neutral cartridge

Compression clamp

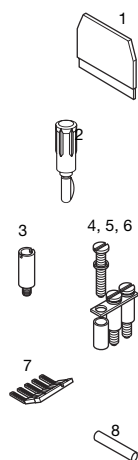
  **DIN 1 - DIN 3**

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

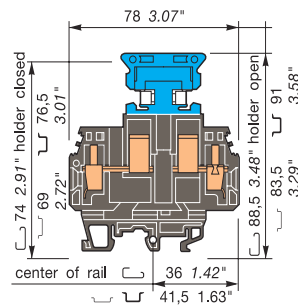


1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar	57 A
5	Screw for BJS	
6	Washer for BJS	
7	Comb-type jumper bar	70 A
8	Neutral cartridge	

R See section on markers marking method

MU 10/13.SN3

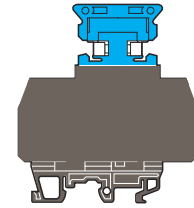
Spacing 13 mm (.512")



13 mm block with neutral cartridge locked on blue holder.

MU 10/14,5.SN3

Spacing 14,5 mm (.570")



14,5 mm block with neutral cartridge locked on blue holder.



Color	Type	Part numbers
Black/Blue V0	 MU 10/13.SN3	0199 021.10

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Stranded wire	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage			
Rated	750 V Gr.C	600 V	600 V
Pulse			
Pollution degree			
Current			
Rated	16 A	6 A	16 A
Wire size			
Rated / Gauge	10 mm ²	10 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1



Color	Type	Part numbers
Black/Blue V0	 MU 10/14,5.SN3	0199 015.12

Characteristics

Wire size		NFC DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Stranded wire	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage			
Rated	750 V Gr.C	600 V	600 V
Pulse			
Pollution degree			
Current			
Rated	16 A	6 A	16 A
Wire size			
Rated / Gauge	10 mm ²	10 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1

Type	Part numbers	Type	Part numbers
FEM13U V0 th. 1,5 mm	0199 635.24	delivered with the block	
FC2 DIA. 2 mm	0007 865.26	FC2 DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01	FC4 DIA. 4 mm	0167 860.01
AL2 DIA. 2 mm	0163 043.21	AL2 DIA. 2 mm	0163 043.21
AL3 DIA. 3 mm	0163 261.00	AL3 DIA. 3 mm	0163 261.00
AL4 DIA. 4 mm	0163 262.01	AL4 DIA. 4 mm	0163 262.01
BJS131 10 poles	0175 991.11		
VJS11	0163 394.26		
RDJ11	0168 783.01		
PC13 10 poles	0173 510.20		
CN	0173 582.15	CN	0173 582.15

(11) (17) Sides of block (26)

(11) (17) Sides of block (26)

Fuse holder terminal blocks

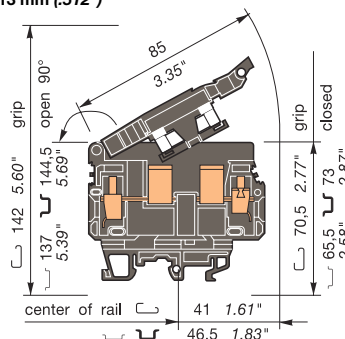
for 6,35 x 25,4 mm 1/4 x 1 in.
and 6,35 x 32 mm 1/4 x 1 1/4 in. fuses

Compression clamp

  DIN 1 - DIN 3

ML 10/13.SF

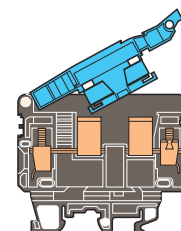
Spacing 13 mm (.512")



13 mm standard block.

ML 10/13.SN

Spacing 13 mm (.512")



13 mm block with disconnect link bar locked on blue lever.



Color	Type	Part numbers
Black V0	 ML 10/13.SF	0199 095.13

Color	Type	Part numbers
Black / Blue V0	 ML 10/13.SN	0199 105.22

Characteristics

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

Voltage			
Rated	800 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		

Current			
Rated	16 A	25 A	25 A

Wire size			
Rated / Gauge	10 mm ² / A6	10 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472"	5,5 mm .217"	1,2-1,4 Nm 10.6-12.3 lb.in	

Characteristics

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

Voltage			
Rated	800 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current			
Rated	16 A	25 A	25 A

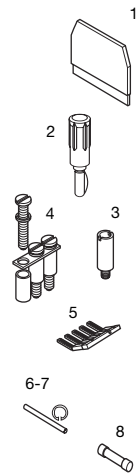
Wire size			
Rated / Gauge	10 mm ² / A6	10 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472"	5,5 mm .217"	1,2-1,4 Nm 10.6-12.3 lb.in	

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	black
	2	Test plug	
	3	Test socket	
	4	Standard jumper bar screw for BJS washer for BJS	
	5	Comb-type jumper bar	70 A
	6	Assembly rod	
	7	Assembly ring	
	8	Fuse 6,35x32 mm (1/4 x 1 1/4) BPC quick-blow fuse cartridge as per IEC 127-2	
		HPC time delay fuse cartridge as per UL 198G	

R



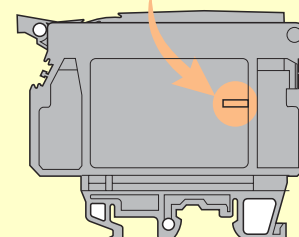
R See section on markers marking method

Type	Part numbers
FEM13U V0	th. 1,5 mm 0199 635.24
FC2	DIA. 2 mm 0007 865.26
FC4	DIA. 4 mm 0167 860.01
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01
BJS131 (2)	10 poles 0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
PC13	10 poles 0173 510.20
TGA13	2 poles 0168 564.05
TGA13	3 poles 0168 565.06
TGA13	4 poles 0168 566.07
ANT	0168 675.14
FU633	6,35 x 32
	0,25 A 0168 554.03
	0,63 A 0168 555.04
	1 A 0168 556.05
	1,6 A 0168 557.06
	2,5 A 0168 558.17
	4 A 0168 559.10
	6,3 A 0168 560.15
	10 A 0168 561.02
	16 A 0168 562.03

Type	Part numbers
FEM13U V0	th. 1,5 mm 0199 635.24
FC2	DIA. 2 mm 0007 865.26
FC4	DIA. 4 mm 0167 860.01
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01
BJS131 (2)	10 poles 0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
PC13	10 poles 0173 510.20
TGA13	2 poles 0168 564.05
TGA13	3 poles 0168 565.06
TGA13	4 poles 0168 566.07
ANT	0168 675.14

Installation of jumper bar not assembled

Use of the BJS requires the user to cut out the partition



(6) RC610 on top of block (17) RC810 on sides of block (26)

Note : (1) Insulation voltage of terminal block - operating voltage : In accordance with fuse rating.

(2) Use of these accessories require the user to cut out the partition.

(6) RC610 on top of block (17) RC810 on sides of block (26)

Fuse holder terminal blocks

for 6,35 x 25,4 mm 1/4 x 1 in.
and 6,35 x 32 mm 1/4 x 1 1/4 in. fuses

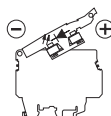
Compression clamp

  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					

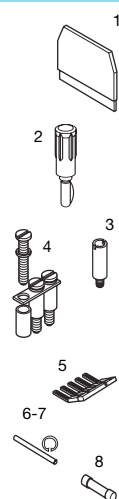
Notes

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



* Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

Accessories



1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar screw for BJS	
	washer for BJS	
5	Comb-type jumper bar	70 A
6	Assembly rod	
7	Assembly ring	
8	Fuse 6,35x32 mm (1/4 x 1 1/4")	
	BPC quick-blow fuse cartridge as per IEC 127-2	
	HPC time delay fuse cartridge as per UL 198G	

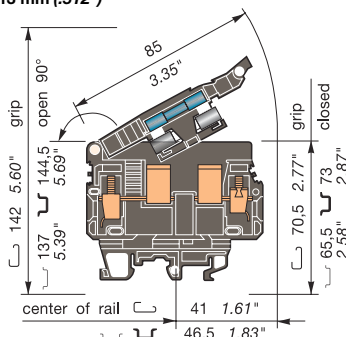
R



R See section on markers marking method

ML 10/13.SFL...

Spacing 13 mm (.512")



13 mm block with neon blown fuse indicator.



Color	Type	Part numbers
Black V0/110-230V	ML 10/13.SFL	0199 168.00
Black V0/480V	ML 10/13.SFL1	0199 165.25

Characteristics

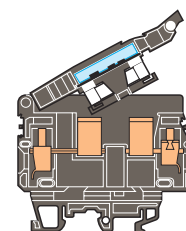
Wire size		IEC	DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm²		22-10 AWG	22-8 AWG
	Stranded wire	0,5-10 mm²		22-10 AWG	22-8 AWG

Voltage			
Rated	800 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		
Current			
Rated	16 A	25 A	25 A

Wire size			
Rated / Gauge	10 mm² / A6	10 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472"	5,5 mm .217"	1,2-1,4 Nm 10.6-12.3 lb.in	

ML 10/13.SFD...

Spacing 13 mm (.512")



13 mm block with LED blown fuse indicator.



Color	Type	Part numbers
Black V0/LED 24V	ML 10/13.SFD	0199 166.26
Black V0/LED 48V	ML 10/13.SFD1	0199 167.27

Characteristics

Wire size		IEC	DIN	UL	CSA
Compression clamp	Solid wire	0,5-16 mm²		22-10 AWG	22-8 AWG
	Stranded wire	0,5-10 mm²		22-10 AWG	22-8 AWG

Voltage			
Rated	800 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		
Current			
Rated	16 A	25 A	25 A

Wire size			
Rated / Gauge	10 mm² / A6	10 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472"	5,5 mm .217"	1,2-1,4 Nm 10.6-12.3 lb.in	

Type	Part numbers
FEM13U V0	th. 1,5 mm 0199 635.24
FC2	DIA. 2 mm 0007 865.26
FC4	DIA. 4 mm 0167 860.01
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01
BJS131 (2)	10 poles 0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
PC13	10 poles 0173 510.20
TGA13	2 poles 0168 564.05
TGA13	3 poles 0168 565.06
TGA13	4 poles 0168 566.07
ANT	0168 675.14
FU633	6,35 x 32
	0,25 A 0168 554.03
	0,63 A 0168 555.04
	1 A 0168 556.05
	1,6 A 0168 557.06
	2,5 A 0168 558.17
	4 A 0168 559.10
	6,3 A 0168 560.15
	10 A 0168 561.02
	16 A 0168 562.03

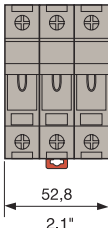
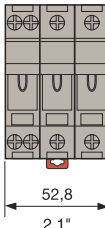
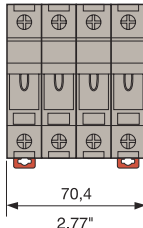
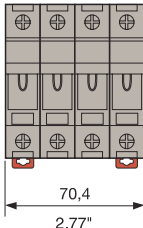
Leakage current with neon indicator < 0,5 mA (110 & 480 V)
< 0,7 mA (230 V)

Type	Part numbers
FEM13U V0	th. 1,5 mm 0199 635.24
FC2	DIA. 2 mm 0007 865.26
FC4	DIA. 4 mm 0167 860.01
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01
BJS131 (2)	10 poles 0175 991.11
VJS11	0163 394.26
RDJ11	0168 783.01
PC13	10 poles 0173 510.20
TGA13	2 poles 0168 564.05
TGA13	3 poles 0168 565.06
TGA13	4 poles 0168 566.07
ANT	0168 675.14
FU633	6,35 x 32
	0,25 A 0168 554.03
	0,63 A 0168 555.04
	1 A 0168 556.05
	1,6 A 0168 557.06
	2,5 A 0168 558.17
	4 A 0168 559.10
	6,3 A 0168 560.15
	10 A 0168 561.02
	16 A 0168 562.03

Leakage current with LED indicator 24 V or 48 V < 4,5 mA

(6) RC610 on top of block (17) RC810 on sides of block (26)

Note : (1) Insulation voltage of terminal block - operating voltage : In accordance with fuse rating.
(2) Use of these accessories requires the user to cut out the partition.

FE8.2			FE8.3			FE8.3N.C			FE8.3N			FE8.4					
Spacing 35,2 mm (1.39") 2 modules			Spacing 52,2 mm (2.08") 3 modules			Spacing 52,2 mm (2.08") 3 modules			Spacing 70.4 mm (2.77") 4 modules			Spacing 70,4 mm (2.77") 4 modules					
Pending — please consult us																	
																	
The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.																	
2 poles			3 poles			4 poles : 3 phases + neutral			4 poles : 3 phases + neutral			4 poles					
Type	P/N		Type	P/N		Type	P/N		Type	P/N		Type	P/N				
FE8.2	 8712 568.01		FE8.3	 8713 568.01		FE8.3N.C	 8726 568.13		FE8.3N	 8716 568.01		FE8.4	 8714 568.01				
									FE8.3N	 8716 568.12							

Assembly kit

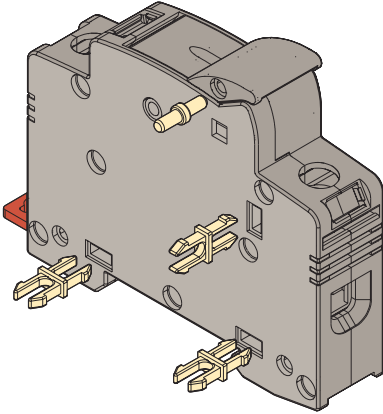
Pending — please consult us



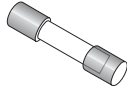
KE8-10 0206 125.24

The kit is composed of 10 packages of these 4 parts.

2 pole assembly



Fuses



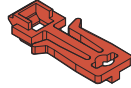
FU103 - 10,3 x 38 mm - 500 V

Current	Distribution (gG)	Motor protection (aM)
0,6 A	consult us	0167 086.11
1 A	consult us	0167 087.12
2 A	0167 076.26	0167 088.23
4 A	0167 077.27	0167 089.24
6 A	0167 078.00	0167 090.21
8 A	0167 079.01	0167 091.16
10 A	0167 080.27	0167 092.17
12 A	0167 081.14	consult us
16 A	0167 082.15	0167 094.11
20 A	0167 083.16	0167 095.12
25 A	0167 084.17	consult us
32 A	0167 085.10	consult us

FU853 - 8,5 x 31,5 mm

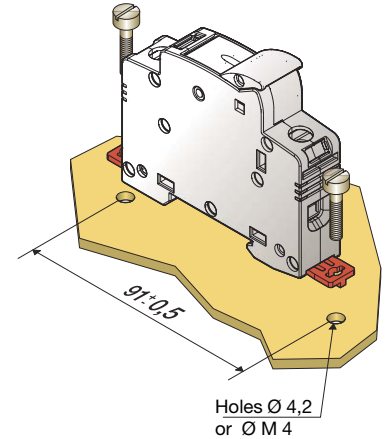
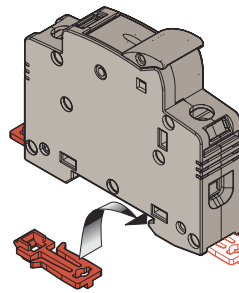
Current	Part number
2 A	0167 086.11
4 A	0167 087.12
6 A	0167 076.26
10 A	0167 077.27
16 A	0167 078.00
20 A	0167 079.01

Plate mounting — Pending — please consult us —



FT1 0399 371.13

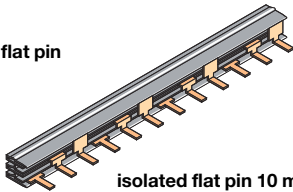
Screw (M4) not delivered



Jumper bar

Pending — please consult us

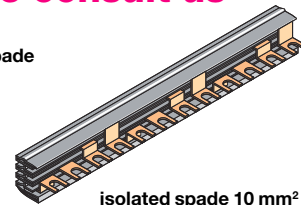
With flat pin



isolated flat pin 10 mm²

Number of poles	Number of modules	Dimensions (mm)	Type	Part number
1	12	210	PCP.1.12	RAU8970 452.12
1	13	225	PCP.1.13	RAU8970 452.13
1	57	1000	PCP.1.57	RAU8970 452.57
2	12	210	PCP.2.12	RAU8970 453.12
2	60	1065	PCP.2.60	RAU8970 453.60
3	12	210	PCP.3.12	RAU8970 454.12
3	60	1065	PCP.3.60	RAU8970 454.60
4	12	210	PCP.4.12	RAU8970 455.12
4	60	1065	PCP.4.60	RAU8970 455.60

With spade



isolated spade 10 mm²

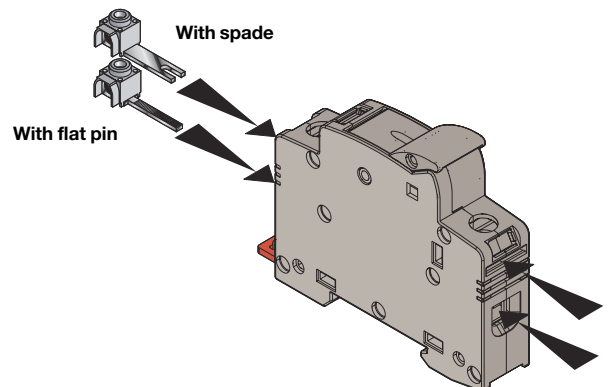
Number of poles	Number of modules	Dimensions (mm)	Type	Part number
1	12	210	PCF.1.12	RAU8970 456.12
1	57	1000	PCF.1.57	RAU8970 456.57
2	12	210	PCF.2.12	RAU8970 457.12
2	60	1065	PCF.2.60	RAU8970 457.60
3	12	210	PCF.3.12	RAU8970 458.12
3	60	1065	PCF.3.60	RAU8970 458.60
4	12	210	PCF.4.12	RAU8970 459.12
4	60	1065	PCF.4.60	RAU8970 459.60

Terminal block for 25 mm² wire

Pending — please consult us

Model	Dimensions (mm)	Type	Part number
with flat pin	15	BTVP 15	RAU8970 460.01
	30	BTVP 30*	RAU8970 460.02
with spade	15	BTVF 15	RAU8970 461.01
	30	BTVF 30*	RAU8970 461.02

* to be used with jumper bars



Fuse-holder terminal blocks for 10,3 x 38 mm 13/32 x 1 1/2 in. fuses

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

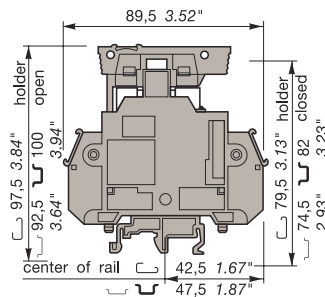
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

- 1  1 Comb-type jumper bar 70 A
- 2  2 IDC jumper
- 3  3 Fuse 10,3 x 38 mm - 500 V
- 4  4 Blown Fuse indicator (2)
- R  R See section on markers marking method

MB 10/22.SF...

Spacing 22 mm (.866")



22 mm block with or without blown fuse indicator.



Color	Type	Part numbers
Without blown fuse indicator :		
Grey	 MB 10/22.SF	0116 302.23
With blown fuse indicator to be ordered separately :		
Grey	 MB 10/22.SFL	0116 303.24

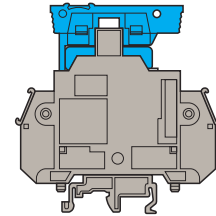
Characteristics

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

Voltage			
Rated	800 V (1)	600 V (1)	600 V (1)
Pulse			
Pollution degree			
Current			
Rated	30 A	55 A	55 A
Wire size			
Rated / Gauge	6 mm ²	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12,5 mm .492"	6,5 mm .256"	2.3-4 Nm 20-35 lb.in	IP 10

MB 10/22.SN

Spacing 22 mm (.866")



22 mm block with disconnect link bar locked on blue holder.



Color	Type	Part numbers
Grey / Blue	 MB 10/22.SN	0116 304.25

Characteristics

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

Voltage			
Rated	800 V (1)	600 V	600 V
Pulse			
Pollution degree			
Current			
Rated	30 A	55 A	55 A
Wire size			
Rated / Gauge	6 mm ²	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12,5 mm .492"	6,5 mm .256"	2.3-4 Nm 20-35 lb.in	IP 10

Type	Part numbers
PC22 3 poles	0205 295.06
PC22 10 poles	0174 151.25
AD2,5	0114 205.20
FU103 STD	
0,6 A	0167 086.11
1 A	0167 087.12
2 A	0167 076.26
4 A	0167 077.27
6 A	0167 078.00
8 A	0167 079.01
10 A	0167 080.27
12 A	0167 081.14
16 A	0167 082.15
20 A	0167 083.16
25 A	0167 084.17
32 A	0167 085.10
LEN (2) Neon 110 - 230 V	0167 075.25
LEN (2) Neon 480 V AC	0103 909.00
Leakage current with neon indicator	< 0,5 mA (110 & 480 V AC)
	< 0,7 mA (230 V AC)
LED 24VDC	0175 423.17
max. leakage current 5.2ma	

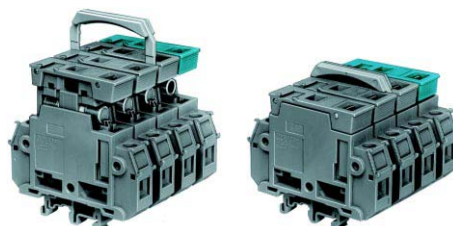
Type	Part numbers
PC22 3 poles	0205 295.06
PC22 10 poles	0174 151.25
AD2,5	0114 205.20

⑥ on top of the block

⑥ on top of the block

Note : (1) Insulation voltage of terminal block - operating voltage : in accordance with fuse rating.
(2) Only for P/N : 0116 303.24

Disconnect assemblies



MB 10/22.S1N	1 pole + neutral	0116 287.14
MB 10/22.S2	2 poles	0116 290.23
MB 10/22.S2N	2 poles + neutral	0116 269.01
MB 10/22.S3	3 poles	0116 293.12
MB 10/22.S3N	3 poles + neutral	0116 272.24
MB 10/22.S4	4 poles	0116 296.15

Fuse holder terminal blocks with screwed plugs for 10,3 x 38 mm 13/32 x 1 1/2 in. and DO1 - DO2 fuses

Compression clamp

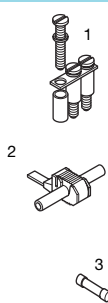
 DIN 1 - DIN 3

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
Other rails : See Accessories section				

Notes

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

Accessories



- Standard jumper bar
- IDC jumper
- Fuse 10,3 x 38 mm 500 V

Fuse DO1 380 V

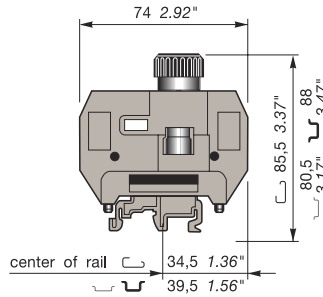
Fuse DO2 380 V



R See section on markers marking method

MB 10/24.SF...

Spacing 24 mm (.950")



24 mm closed thermoset block for 10,3 x 38 and DO1 fuses.

Color	Type	Part numbers
Grey / white plug for 10,3 x 38 13/32 x 1 1/2 fuses	MB 10/24.SF	0116 299.20
Grey / black plug for DO1 fuses	MB 10/24.SF1	0116 298.27

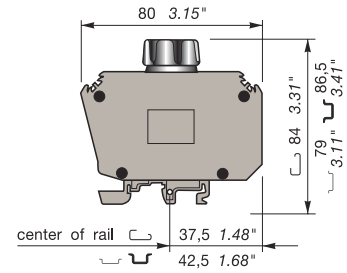
Characteristics

Wire size		NFC DIN	UL	CSA
Compression	Solid wire	0,5-16 mm ²	18-8 AWG	18-6 AWG
clamp	Stranded wire	0,5-10 mm ²	18-8 AWG	18-6 AWG

Voltage			
Rated	750 Gr.C (1)	600 V	600 V
Pulse			
Pollution degree			
Current			
Rated	32 A	35 A	30 A
Wire size			
Rated / Gauge	10 mm ²	8 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .51"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10

MB 25/30.SF

Spacing 30 mm (1.180")



30 mm closed block for DO2 fuses.

Color	Type	Part numbers
Grey / black plug for DO2 fuses	MB 25/30.SF	0116 305.26

Characteristics

Wire size		NFC DIN	UL	CSA
Compression	Solid wire	0,75-25 mm ²		
clamp	Stranded wire	0,75-25 mm ²		

Voltage			
Rated	750 Gr.C (1)		
Pulse			
Pollution degree			
Current			
Rated	63 A		
Wire size			
Rated / Gauge	25 mm ²		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .394"	8 mm .315"	2-2,5 Nm 17.4-21.7 lb.in	IP 10

Type	Part numbers		Type	Part numbers	
BJS24 30 A 10 poles	0167 856.21		BJS24 30 A 10 poles	0167 856.21	
AD2,5 24 A	0114 205.20		AD2,5 24 A	0114 205.20	
FU103 STD					
0,5 A		Slow.Blow			
1 A		0167 086.11			
2 A	0167 076.26	0167 087.12			
4 A	0167 077.27	0167 088.23			
6 A	0167 078.00	0167 089.24			
8 A	0167 079.01	0167 090.21			
10 A	0167 080.27	0167 091.16			
12 A	0167 081.14	0167 092.17			
16 A	0167 082.15	0167 093.10			
20 A	0167 083.16	0167 094.11			
25 A	0167 084.17	0167 095.12			
32 A	0167 085.10				
FUD1 DO1		Gauge			
2 A	0167 848.01 pink	0167 844.25			
4 A	0167 849.02 brown	0167 845.26			
6 A	0167 850.07 green	0167 846.27			
10 A	0167 851.24 red	0167 847.20			
16 A	0167 852.25				
			FUD2 DO2		Gauge
			20 A	0174 072.21 blue	0174 094.10
			25 A	0174 073.22 yellow	0174 095.11
			35 A	0174 074.23 black	0174 104.27
			50 A	0174 075.24 white	0174 105.20
			63 A	0174 076.25	

(6) Sides of block

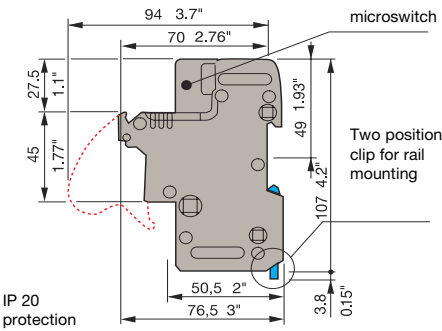
(17) Sides of block (26)

Note : (1) Insulation voltage of terminal block - operating voltage : In accordance with fuse rating.

Modular fuse-holder for 14 x 51 mm 9/16 x 2 in. fuses



DIN 3



Standards : IEC 269-2-1, IEC 947-3

Rail	35 x 7.5 x 1 PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3 PR4		0168 500.12
Rail	35 x 15 x 1.5 PR5	prepunched	0101 598.26

Reference	
Microswitch description (see page 160)	Standard
	<u>With indicator (microswitch in accessory)</u>
Indicator : 120 V min. 690 V max.	<u>With microswitch</u>

Characteristics	IEC	UL	CSA
Wire size	Solid wire	1.5-35	
	Stranded wire	1.5-35	
mm ² AWG			
Voltage max. (1)	V	AC ~ / DC	690 (1)
Current max. (1)	A		50 (1)
Rated wire size	mm ² / AWG	35 mm ²	
Wire stripping length	mm / inches	12 mm / .47"	
Recommended torque	Nm / lb.in	3 Nm / 26.4 lb.in.	

FE14.1...

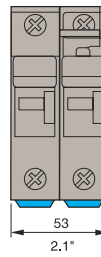
Spacing 26,5 mm (1.04")
1.5 modules



1 pole

FE14.2...

Spacing 53 mm (2.08")
3 modules

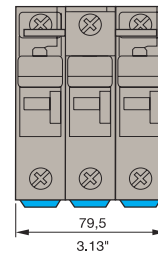


2 poles

* 1 microswitch
controlling 2 poles

FE14.3...

Spacing 79,5 mm (3.12")
4.5 modules



3 poles

** 1 microswitch
controlling 3 poles

(1) Influence of voltage on
I max. current

Voltage	I max.
690 V	25 A
400 V	50 A

Influence of number of
poles on I max. current

No. of poles	I max.
1-2-3	In
4-5-6	0,80 x In
7-8-9	0,70 x In
> 10	0,60 x In

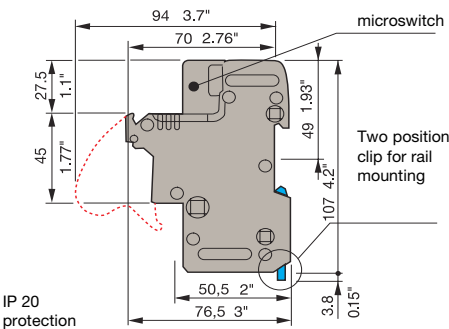
Influence of ambient
temperature on I max. current

Temp.	I max.
20°C	In
30°C	0,95 x In
40°C	0,90 x In
50°C	0,80 x In

Modular fuse-holder for 14 x 51 mm 9/16 x 2 in. fuses



DIN 3



Standards : IEC 269-2-1, IEC 947-3

Rail	35 x 7.5 x 1 PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3 PR4		0168 500.12
Rail	35 x 15 x 1.5 PR5	prepunched	0101 598.26

Reference	
Microswitch description (see page 160)	Standard
	With indicator
Indicator : 120 V min. 690 V max.	With microswitch

Characteristics	IEC	UL	CSA
Wire size	Solid wire	1.5-35	
	Stranded wire	1.5-35	
mm ² AWG			
Voltage max. (1)	V	AC ~ / DC	690 (1)
Current max. (1)	A		50 (1)
Rated wire size	mm ² / AWG	35 mm ²	
Wire stripping length	mm / inches	12 mm / .47"	
Recommended torque	Nm / lb.in	3 Nm / 26.4 lb.in.	

FE14.N

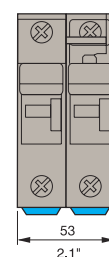
Spacing 26,5 mm (1.04")
1.5 modules



1 neutral

FE14.1N...

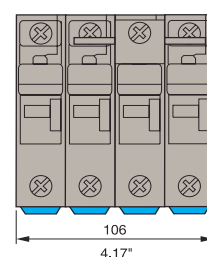
Spacing 53 mm (2.08")
3 modules



1 neutral + 1 pole

FE14.3N...

Spacing 79,5 mm (3.12")
4.5 modules



1 neutral + 3 poles

* 1 microswitch
controlling 3 poles

(1) Influence of voltage on
I max. current

Voltage	I max.
690 V	25 A
400 V	50 A

Influence of number of
poles on I max. current

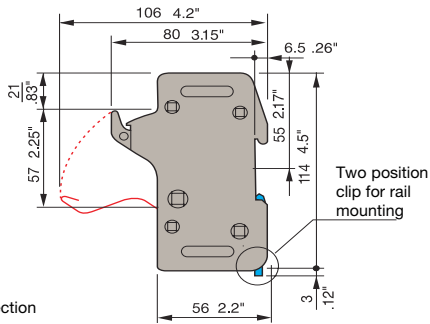
No. of poles	I max.
1-2-3	In
4-5-6	0,80 x In
7-8-9	0,70 x In
> 10	0,60 x In

Influence of ambient
temperature on I max. current

Temp.	I max.
20°C	In
30°C	0,95 x In
40°C	0,90 x In
50°C	0,80 x In

Modular fuse-holder

for 21 x 57 mm 13/16 x 2 1/4 in. fuses
Class J -  DIN 3



Standard : UL listed, file No E196143

Rail		35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail		35 x 15 x 2.3	PR4		0168 500.12
Rail		35 x 15 x 1.5	PR5	prepunched	0101 598.26

Reference

Indicator :	Standard
90 VAC - 115 VDC min.	With indicator
600 VAC/DC max.	

Characteristics

Wire size	Solid wire	2.5-50	14-0 AWG	14-0 AWG
	Stranded wire	2.5-50		
mm ² AWG				
Voltage	V AC ~ / = DC		600	600
Current	A		30	30
Rated wire size	mm ² / AWG		0 AWG	0 AWG
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque	Nm / lb.in	4 Nm / 35.2 lb.in.		

FJ21.1...

Spacing 32,5 mm (1.28")



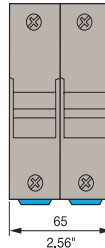
1 pole



Type	P/N
FJ21.1	 RFS1001.01
FJ21.1.I	 RFS1001.04

FJ21.2...

Spacing 65 mm (2.56")



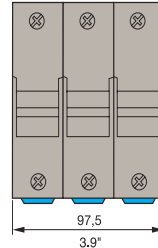
2 poles



Type	P/N
FJ21.2	 RFS1001.02
FJ21.2.I	 RFS1001.05

FJ21.3...

Spacing 97,5 mm (3.84")



3 poles

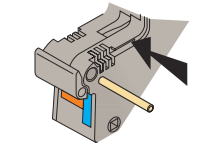
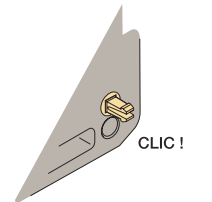
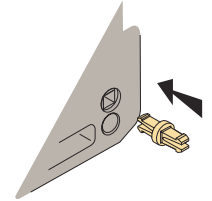


Type	P/N
FJ21.3	 RFS1001.03
FJ21.3.I	 RFS1001.06

Assembly kit

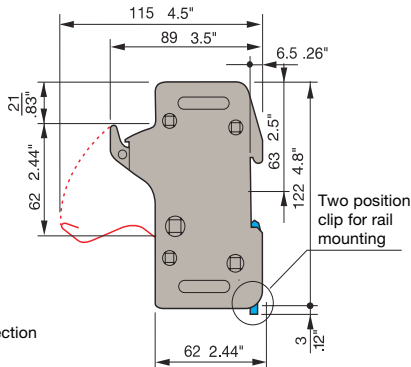


KJ21 RFS1001.33



Modular fuse-holder

for 27 x 60 mm 1 1/16 x 2 3/8 in. fuses
Class J -  DIN 3



Standard : UL listed, file No E196143

Rail		35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail		35 x 15 x 2.3	PR4		0168 500.12
Rail		35 x 15 x 1.5	PR5	prepunched	0101 598.26

Reference

Indicator :	Standard
90 VAC - 115 VDC min.	With indicator
600 VAC/DC max.	

Characteristics

Wire size	Solid wire	2.5-50	14-0 AWG	14-0 AWG
	Stranded wire	2.5-50		
mm ² AWG				
Voltage	V AC ~ / = DC		600	600
Current	A		60	60
Rated wire size	mm ² / AWG		0 AWG	0 AWG
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque	Nm / lb.in	5.2 Nm / 45.8 lb.in.		

FJ27.1...

Spacing 40 mm (1.57")



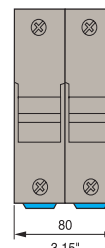
1 pole



Type	P/N
FJ27.1	 RFS1001.07
FJ27.1.I	 RFS1001.10

FJ27.2...

Spacing 80 mm (3.15")



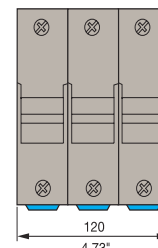
2 poles



Type	P/N
FJ27.2	 RFS1001.08
FJ27.2.I	 RFS1001.11

FJ27.3...

Spacing 120 mm (4.72")



3 poles

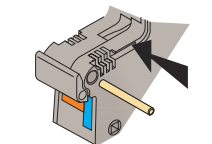
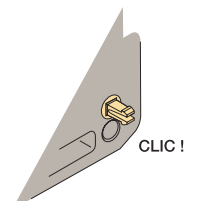
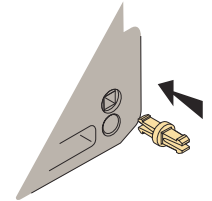


Type	P/N
FJ27.3	 RFS1001.09
FJ27.3.I	 RFS1001.12

Assembly kit



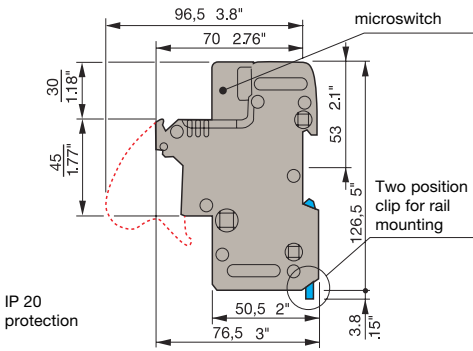
KJ27 RFS1001.36



Modular fuse-holder for 22 x 58 mm 7/8 x 2 1/4 in. fuses



DIN 3



Standards : IEC 269-2-1, IEC 947-3

Rail	35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3	PR4		0168 500.12
Rail	35 x 15 x 1.5	PR5	prepunched	0101 598.26

Reference

Microswitch description (see page 160)	Standard
Indicator : 120 V min. 690 V max.	With indicator (microswitch in accessory) With microswitch

Characteristics

Wire size	Solid wire	1.5-50
	Stranded wire	1.5-50
mm ² AWG		
Voltage max. (1)	V AC ~/= DC	690 (1)
Current max. (1)	A	125 (1)
Rated wire size	mm ² / AWG	50 mm ²
Wire stripping length	mm / inches	16 mm / .63"
Recommended torque	Nm / lb.in	4 Nm / 35.2 lb.in.

FE22.1...

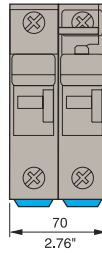
Spacing 35 mm (1.38")
2 modules



1 pole

FE22.2...

Spacing 70 mm (2.76")
4 modules

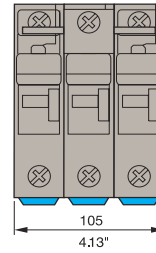


2 poles

* 1 microswitch
controlling 2 poles

FE22.3...

Spacing 105 mm (4.13")
6 modules



3 poles

** 1 microswitch
controlling 3 poles

(1) Influence of voltage on
I max. current

Voltage	I max.
690 V	80 A
400 V	125 A

Influence of number of
poles on I max. current

No. of poles	I max.
1-2-3	In
4-5-6	0,80 x In
7-8-9	0,70 x In
> 10	0,60 x In

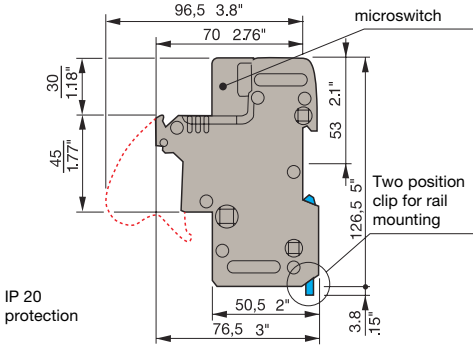
Influence of ambient
temperature on I max. current

Temp.	I max.
20°C	In
30°C	0,95 x In
40°C	0,90 x In
50°C	0,80 x In

Modular fuse-holder for 22 x 58 mm 7/8 x 2 1/4 in. fuses



DIN 3



Standards : IEC 269-2-1, IEC 947-3

Rail	35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3	PR4		0168 500.12
Rail	35 x 15 x 1.5	PR5	prepunched	0101 598.26

Reference

Microswitch description (see page 160)	Standard
Indicator : 120 V min. 690 V max.	With indicator With microswitch

Characteristics

Wire size	Solid wire	1.5-50
	Stranded wire	1.5-50
mm ² AWG		
Voltage max. (1)	V AC ~/= DC	690 (1)
Current max. (1)	A	125 (1)
Rated wire size	mm ² / AWG	50 mm ²
Wire stripping length	mm / inches	16 mm / .63"
Recommended torque	Nm / lb.in	4 Nm / 35.2 lb.in.

FE22.N

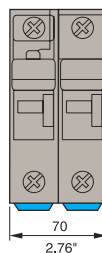
Spacing 35 mm (1.38")
2 modules



1 neutral

FE22.1N...

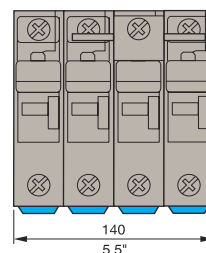
Spacing 70 mm (2.76")
4 modules



1 neutral + 1 pole

FE22.3N...

Spacing 140 mm (5.5")
8 modules



1 neutral + 3 poles

* 1 microswitch
controlling 3 poles

(1) Influence of voltage on
I max. current

Voltage	I max.
690 V	80 A
400 V	125 A

Influence of number of
poles on I max. current

No. of poles	I max.
1-2-3	In
4-5-6	0,80 x In
7-8-9	0,70 x In
> 10	0,60 x In

Influence of ambient
temperature on I max. current

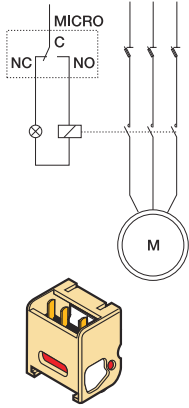
Temp.	I max.
20°C	In
30°C	0,95 x In
40°C	0,90 x In
50°C	0,80 x In

Accessories for FE14 and FE22

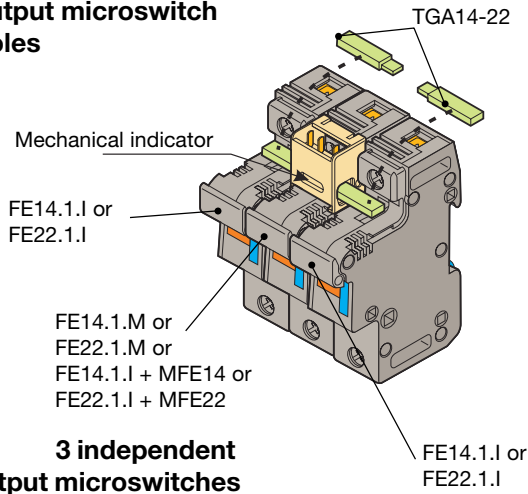
Microswitches

The microswitch must be preassembled in the fuse holder assembly (FE14.1.I or FE22.1.I). The assembly indicates fuse presence or fuse status. (Fuse with striking pin). The microswitch is equipped with a red mechanical indicator.

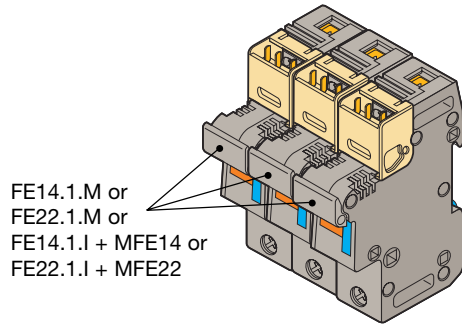
Application example



1 output microswitch 3 poles



3 independent output microswitches



MFE14	RFS1001.67
MFE22	RFS1001.68

Microswitch characteristics		
Interrupt rating (1)	Voltage	Rated current
AC12	10 VAC/DC min. 250 V	100 mA min. 6 A
AC13	250 V	3 A
AC14	250 V	3 A
DC12/13/14	250 V	0.1 A
DC12/13	2 V - 24 V	6 A
AC13	2 V - 24 V	5 A
AC14/DC13	2 V - 24 V	3 A
DC14	2 V - 24 V	0.6 A

(1) According to IEC 947-5 standard

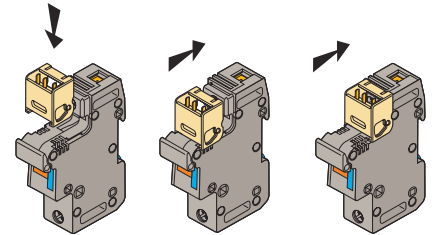
Microswitch enlargement pin

For FE14.1... and FE22.1...

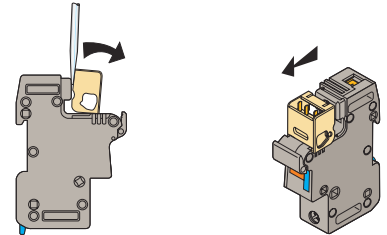


TGA 14-22 RFS1001.66

Assembly



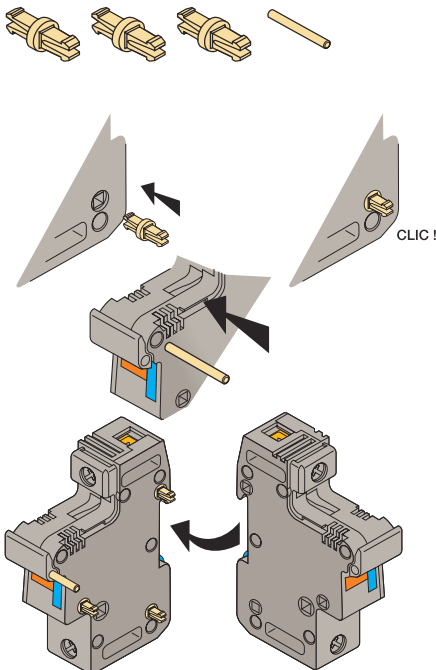
Disassembly



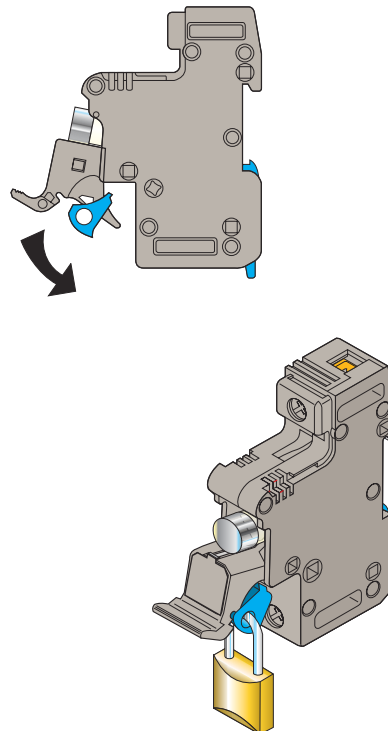
Assembly kit

KE14-22 RFS1001.65

The kit is composed of 10 packages of these 4 parts.



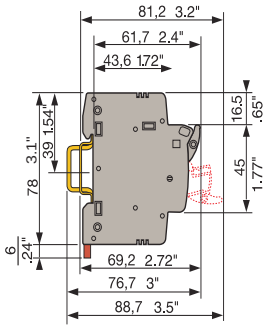
Fuse-holder lock installation



Modular fuse-holder for domestic fuses



DIN 3



IP20 protection
Standards : IEC 947-3 / 269-2

Rail	35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3	PR4		0168 500.12
Rail	35 x 15 x 1.5	PR5	prepunched	0101 598.26

FE...1N.C1
Spacing 17,6 mm (0.69")
1 module

FE...1N.C...
Spacing 17,6 mm (0.69")
1 module



Pending – please consult us

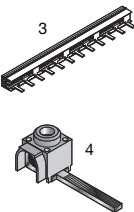
2 poles : 1 phase + neutral

2 poles : 1 phase + neutral

Reference	Type	P/N	Type	P/N					
For 8,5 x 23 fuse	Size 10 A	FE8.1N.C1	8721 468.01						
For 10,3 x 25,8 fuse	Size 16 A	FE10.1N.C1	8721 528.01						
For 8,5 x 31,5 fuse	Size 20 A			FE8.1N.C	8721 568.01				
For 10,3 x 31,5 fuse	Size 25 A			FE10.1N.C2	8721 588.01				
For 10,3 x 38 fuse	Size 32 A			FE10.1N.C	8721 628.01				

Characteristics		IEC	UL	CSA	IEC	UL	CSA						
Wire size	Solid wire	0.5-10			0.5-10								
	Stranded wire	0.5-6			0.5-6								
	Gauge	A4			A4								
mm ² AWG													
Rated voltage	V AC ~ / = DC	250			400								
Rated current	A												
Rated wire size	mm ² / AWG	6 mm ²			6 mm ²								
Wire stripping length	mm / inches	12 mm / .47"			12 mm / .47"								
Recommended torque	Nm / lb.in	1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in								

Accessories		Type	P/N	Type	P/N								
	1 Plate mounting kit	FT1	0399 371.13	FT1	0399 371.13								
	2 Assembly Kit multipolar	KE8-10	0206 125.24	KE8-10	0206 125.24								
	3 Flat pin jumper bar unipolar 63 A	PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12								
	isolated IP20 unipolar (see accessories, page 154)	PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13								
	4 Flat pin terminal 15 mm	BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01								
	(25 mm ²) 30 mm	BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02								



R See section on markers

RC55 - RC510

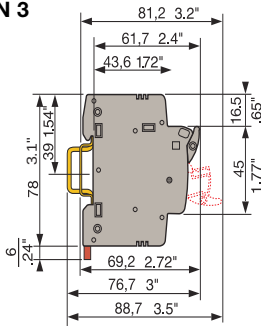
RC55 - RC510

Dual connection fuse-holder

for 8,5 x 31,5 mm 11/32 x 1 1/4 in. fuses

CE

DIN 3



IP20 protection
Standards : IEC 947-3 / 269-2

Rail	35 x 7,5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26

Reference	Type	P/N	Type	P/N	Type	P/N	Type	P/N
Standard	FB8.1	8711 568.05	FB8-10.N	8711 627.04	FB8.1N	8715 568.05	FB8.2	8712 568.05
With blown-fuse indicator 24-48 AC/DC / 48-115 VAC	FB8.1	8711 568.51						
With blown-fuse indicator 115-690 VAC	FB8.1	8711 568.52			FB8.1N	8715 568.52		

Blown fuse-indicator leakage current :
< 0,5 mA at 24 V
< 1 mA at 48 V
< 2,5 mA at other voltages

Characteristics

Wire size	Solid wire	IEC	UL	CSA	Wire size	Solid wire	IEC	UL	CSA	Wire size	Solid wire	IEC	UL	CSA
		0.5-16					0.5-16					0.5-16		
mm ² AWG	Stranded wire	0.5-10			mm ² AWG	Stranded wire	0.5-10			mm ² AWG	Stranded wire	0.5-10		
	Gauge	A5				Gauge	A5				Gauge	A5		
Rated voltage	V AC ~ / = DC	400			Rated voltage	V AC ~ / = DC	690			Rated voltage	V AC ~ / = DC	400		
Rated current	A	20			Rated current	A	32			Rated current	A	20		
Rated wire size	mm ² / AWG	6 mm ²			Rated wire size	mm ² / AWG	6 mm ²			Rated wire size	mm ² / AWG	6 mm ²		
Wire stripping length	mm / inches	12 mm / .47"			Wire stripping length	mm / inches	12 mm / .47"			Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2 Nm / 10.6 lb.in			Recommended torque	Nm / lb.in	1.2 Nm / 10.6 lb.in			Recommended torque	Nm / lb.in	1.2 Nm / 10.6 lb.in		

Accessories

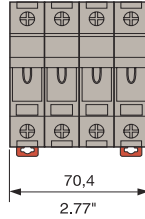
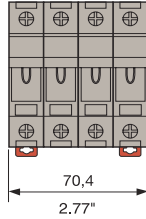
Type	P/N	Type	P/N	Type	P/N	Type	P/N
1 Plate mounting kit	FT1 0399 371.13	1 Plate mounting kit	FT1 0399 371.13	1 Plate mounting kit	FT1 0399 371.13	1 Plate mounting kit	FT1 0399 371.13
2 Assembly Kit multipolar	KE8-10 0206 125.24	2 Assembly Kit multipolar	KE8-10 0206 125.24	2 Assembly Kit multipolar	KE8-10 0206 125.24	2 Assembly Kit multipolar	KE8-10 0206 125.24
3 Flat pin jumper bar unipolar	PCP.1.12 RAU8970 452.12	3 Flat pin jumper bar unipolar	PCP.1.12 RAU8970 452.12	3 Flat pin jumper bar unipolar	PCP.1.12 RAU8970 452.12	3 Flat pin jumper bar unipolar	PCP.1.12 RAU8970 452.12
63 A isolated IP20 unipolar	PCP.1.13 RAU8970 452.13	63 A isolated IP20 unipolar	PCP.1.13 RAU8970 452.13	63 A isolated IP20 unipolar	PCP.1.13 RAU8970 452.13	63 A isolated IP20 unipolar	PCP.1.13 RAU8970 452.13
(see accessories, page 154) bipolar	PCP.1.57 RAU8970 452.57	(see accessories, page 154) bipolar	PCP.1.57 RAU8970 452.57	(see accessories, page 154) bipolar	PCP.1.57 RAU8970 452.57	(see accessories, page 154) bipolar	PCP.1.57 RAU8970 452.57
tripolar	PCP.2.12 RAU8970 453.12	tripolar	PCP.2.12 RAU8970 453.12	tripolar	PCP.2.12 RAU8970 453.12	tripolar	PCP.2.12 RAU8970 453.12
bipolar	PCP.2.60 RAU8970 453.60	bipolar	PCP.2.60 RAU8970 453.60	bipolar	PCP.2.60 RAU8970 453.60	bipolar	PCP.2.60 RAU8970 453.60
tripolar	PCP.3.12 RAU8970 454.12	tripolar	PCP.3.12 RAU8970 454.12	tripolar	PCP.3.12 RAU8970 454.12	tripolar	PCP.3.12 RAU8970 454.12
tetrapolar	PCP.3.60 RAU8970 454.60	tetrapolar	PCP.3.60 RAU8970 454.60	tetrapolar	PCP.3.60 RAU8970 454.60	tetrapolar	PCP.3.60 RAU8970 454.60
tetrapolar	PCP.4.12 RAU8970 455.12	tetrapolar	PCP.4.12 RAU8970 455.12	tetrapolar	PCP.4.12 RAU8970 455.12	tetrapolar	PCP.4.12 RAU8970 455.12
tetrapolar	PCP.4.60 RAU8970 455.60	tetrapolar	PCP.4.60 RAU8970 455.60	tetrapolar	PCP.4.60 RAU8970 455.60	tetrapolar	PCP.4.60 RAU8970 455.60
4 Spade jumper bar unipolar	PCF.1.12 RAU8970 456.12	4 Spade jumper bar unipolar	PCF.1.12 RAU8970 456.12	4 Spade jumper bar unipolar	PCF.1.12 RAU8970 456.12	4 Spade jumper bar unipolar	PCF.1.12 RAU8970 456.12
63A isolated IP20 unipolar	PCF.1.57 RAU8970 456.57	63A isolated IP20 unipolar	PCF.1.57 RAU8970 456.57	63A isolated IP20 unipolar	PCF.1.57 RAU8970 456.57	63A isolated IP20 unipolar	PCF.1.57 RAU8970 456.57
(see accessories, page 154) bipolar	PCF.2.12 RAU8970 457.12	(see accessories, page 154) bipolar	PCF.2.12 RAU8970 457.12	(see accessories, page 154) bipolar	PCF.2.12 RAU8970 457.12	(see accessories, page 154) bipolar	PCF.2.12 RAU8970 457.12
tripolar	PCF.2.60 RAU8970 457.60	tripolar	PCF.2.60 RAU8970 457.60	tripolar	PCF.2.60 RAU8970 457.60	tripolar	PCF.2.60 RAU8970 457.60
tripolar	PCF.3.12 RAU8970 458.12	tripolar	PCF.3.12 RAU8970 458.12	tripolar	PCF.3.12 RAU8970 458.12	tripolar	PCF.3.12 RAU8970 458.12
tetrapolar	PCF.3.60 RAU8970 458.60	tetrapolar	PCF.3.60 RAU8970 458.60	tetrapolar	PCF.3.60 RAU8970 458.60	tetrapolar	PCF.3.60 RAU8970 458.60
tetrapolar	PCF.4.12 RAU8970 459.12	tetrapolar	PCF.4.12 RAU8970 459.12	tetrapolar	PCF.4.12 RAU8970 459.12	tetrapolar	PCF.4.12 RAU8970 459.12
tetrapolar	PCF.4.60 RAU8970 459.60	tetrapolar	PCF.4.60 RAU8970 459.60	tetrapolar	PCF.4.60 RAU8970 459.60	tetrapolar	PCF.4.60 RAU8970 459.60
5 8,5 x 31,5 mm fuses (see accessories, page 154)	FU853	5 8,5 x 31,5 mm fuses (see accessories, page 154)	FU853	5 8,5 x 31,5 mm fuses (see accessories, page 154)	FU853	5 8,5 x 31,5 mm fuses (see accessories, page 154)	FU853
6 Flat pin terminal 15 mm	BTVP15 RAU8970 460.01	6 Flat pin terminal 15 mm	BTVP15 RAU8970 460.01	6 Flat pin terminal 15 mm	BTVP15 RAU8970 460.01	6 Flat pin terminal 15 mm	BTVP15 RAU8970 460.01
(25 mm ²) 30 mm	BTVP30 RAU8970 460.02	(25 mm ²) 30 mm	BTVP30 RAU8970 460.02	(25 mm ²) 30 mm	BTVP30 RAU8970 460.02	(25 mm ²) 30 mm	BTVP30 RAU8970 460.02
7 Spade terminal 15 mm	BTVF15 RAU8970 461.01	7 Spade terminal 15 mm	BTVF15 RAU8970 461.01	7 Spade terminal 15 mm	BTVF15 RAU8970 461.01	7 Spade terminal 15 mm	BTVF15 RAU8970 461.01
(25 mm ²) 30 mm	BTVF30 RAU8970 461.02	(25 mm ²) 30 mm	BTVF30 RAU8970 461.02	(25 mm ²) 30 mm	BTVF30 RAU8970 461.02	(25 mm ²) 30 mm	BTVF30 RAU8970 461.02

R See section on markers

FB8.1	FB8-10.N	FB8.1N	FB8.2
Spacing 17,6 mm (0.69") 1 module	Spacing 17,6 mm (0.69") 1 module	Spacing 35,2 mm (1.39") 2 modules	Spacing 35,2 mm (1.39") 2 modules
Pending — please consult us			

The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.

1 pole	1 pole : neutral	2 poles : 1 phase + neutral	2 poles
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FB8.3Spacing 52,2 mm (2.08")
3 modules**FB8.3N**Spacing 70.4 mm (2.77")
4 modules**FB8.4**Spacing 70.4 mm (2.77")
4 modules**— Pending — please consult us —**

The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.

3 poles

4 poles : 3 phases + neutral

4 poles

Type	P/N	Type	P/N	Type	P/N
FB8.3	8713 568.05	FB8.3N	8716 568.05	FB8.4	8714 568.05

FB8.3N 8716 568.52

IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
0.5-16			0.5-16			0.5-16		
0.5-10			0.5-10			0.5-10		
A5			A5			A5		
400			400			400		
20			20			20		
6 mm ²			6 mm ²			6 mm ²		
12 mm / .47"			12 mm / .47"			12 mm / .47"		
1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in		

Type	P/N	Type	P/N	Type	P/N
FT1	0399 371.13	FT1	0399 371.13	FT1	0399 371.13
KE8-10	0206 125.24	KE8-10	0206 125.24	KE8-10	0206 125.24
PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12
PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13
PCP.1.57	RAU8970 452.57	PCP.1.57	RAU8970 452.57	PCP.1.57	RAU8970 452.57
PCP.2.12	RAU8970 453.12	PCP.2.12	RAU8970 453.12	PCP.2.12	RAU8970 453.12
PCP.2.60	RAU8970 453.60	PCP.2.60	RAU8970 453.60	PCP.2.60	RAU8970 453.60
PCP.3.12	RAU8970 454.12	PCP.3.12	RAU8970 454.12	PCP.3.12	RAU8970 454.12
PCP.3.60	RAU8970 454.60	PCP.3.60	RAU8970 454.60	PCP.3.60	RAU8970 454.60
PCP.4.12	RAU8970 455.12	PCP.4.12	RAU8970 455.12	PCP.4.12	RAU8970 455.12
PCP.4.60	RAU8970 455.60	PCP.4.60	RAU8970 455.60	PCP.4.60	RAU8970 455.60
PCF.1.12	RAU8970 456.12	PCF.1.12	RAU8970 456.12	PCF.1.12	RAU8970 456.12
PCF.1.57	RAU8970 456.57	PCF.1.57	RAU8970 456.57	PCF.1.57	RAU8970 456.57
PCF.2.12	RAU8970 457.12	PCF.2.12	RAU8970 457.12	PCF.2.12	RAU8970 457.12
PCF.2.60	RAU8970 457.60	PCF.2.60	RAU8970 457.60	PCF.2.60	RAU8970 457.60
PCF.3.12	RAU8970 458.12	PCF.3.12	RAU8970 458.12	PCF.3.12	RAU8970 458.12
PCF.3.60	RAU8970 458.60	PCF.3.60	RAU8970 458.60	PCF.3.60	RAU8970 458.60
PCF.4.12	RAU8970 459.12	PCF.4.12	RAU8970 459.12	PCF.4.12	RAU8970 459.12
PCF.4.60	RAU8970 459.60	PCF.4.60	RAU8970 459.60	PCF.4.60	RAU8970 459.60
FU853		FU853		FU853	
BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01
BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02
BTVF15	RAU8970 461.01	BTVF15	RAU8970 461.01	BTVF15	RAU8970 461.01
BTVF30	RAU8970 461.02	BTVF30	RAU8970 461.02	BTVF30	RAU8970 461.02

RC55 - RC510

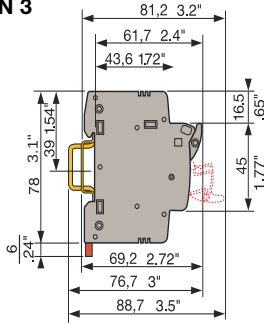
RC55 - RC510

RC55 - RC510

Dual connection fuse-holder

for 10,3 x 38 mm 13/32 x 1 1/2 in. fuses

DIN 3



IP20 protection
Standards : IEC 947-3 / 269-2

Rail	35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3	PR4		0168 500.12
Rail	35 x 15 x 1.5	PR5	prepunched	0101 598.26

Reference	Type	P/N	Type	P/N	Type	P/N	Type	P/N
Standard	FB10.1	8711 628.04	FB8-10.N	8711 627.04	FB10.1N	8715 628.04	FB10.2	8712 628.04
With blown-fuse indicator 24-48 AC/DC / 48-115 VAC	FB10.1	8711 628.41						
With blown-fuse indicator 115-690 VAC	FB10.1	8711 628.42			FB10.1N	8715 628.42		

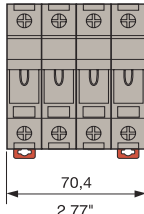
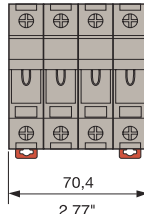
Blown fuse-indicator leakage current :
< 0,5 mA at 24 V
< 1 mA at 48 V
< 2,5 mA at other voltages

Characteristics		IEC	UL pending	CSA pending	IEC	UL	CSA	IEC	UL	CSA	IEC	UL pending	CSA pending
Wire size	Solid wire	0.5-16	20-6 AWG	20-6 AWG	0.5-16			0.5-16			0.5-16	20-6 AWG	20-6 AWG
	Stranded wire	0.5-10			0.5-10			0.5-10			0.5-10		
	Gauge	A5			A5			A5			A5		
mm ² AWG													
Rated voltage	V AC ~ / = DC	690	300	300	690			690			690	300	300
Rated current	A	32	30	30	32			32			32	30	30
Rated wire size	mm ² / AWG	6 mm ²	6 AWG	6 AWG	6 mm ²			6 mm ²			6 mm ²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"			12 mm / .47"			12 mm / .47"			12 mm / .47"		
Recommended torque	Nm / lb.in	1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in		

Accessories		Type	P/N	Type	P/N	Type	P/N	Type	P/N
	1 Plate mounting kit	FT1	0399 371.13	FT1	0399 371.13	FT1	0399 371.13	FT1	0399 371.13
	2 Assembly Kit multipolar	KE8-10	0206 125.24	KE8-10	0206 125.24	KE8-10	0206 125.24	KE8-10	0206 125.24
	3 Flat pin jumper bar unipolar	PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12	PCP.1.12	RAU8970 452.12
	3 Flat pin jumper bar unipolar	PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13	PCP.1.13	RAU8970 452.13
	3 Flat pin jumper bar isolated IP20 unipolar	PCP.1.57	RAU8970 452.57	PCP.1.57	RAU8970 452.57	PCP.1.57	RAU8970 452.57	PCP.1.57	RAU8970 452.57
	3 Flat pin jumper bar isolated IP20 bipolar	PCP.2.12	RAU8970 453.12	PCP.2.12	RAU8970 453.12	PCP.2.12	RAU8970 453.12	PCP.2.12	RAU8970 453.12
	3 Flat pin jumper bar isolated IP20 bipolar	PCP.2.60	RAU8970 453.60	PCP.2.60	RAU8970 453.60	PCP.2.60	RAU8970 453.60	PCP.2.60	RAU8970 453.60
	3 Flat pin jumper bar isolated IP20 tripolar	PCP.3.12	RAU8970 454.12	PCP.3.12	RAU8970 454.12	PCP.3.12	RAU8970 454.12	PCP.3.12	RAU8970 454.12
	3 Flat pin jumper bar isolated IP20 tripolar	PCP.3.60	RAU8970 454.60	PCP.3.60	RAU8970 454.60	PCP.3.60	RAU8970 454.60	PCP.3.60	RAU8970 454.60
	3 Flat pin jumper bar isolated IP20 tetrapolar	PCP.4.12	RAU8970 455.12	PCP.4.12	RAU8970 455.12	PCP.4.12	RAU8970 455.12	PCP.4.12	RAU8970 455.12
	4 Spade jumper bar unipolar	PCF.1.12	RAU8970 456.12	PCF.1.12	RAU8970 456.12	PCF.1.12	RAU8970 456.12	PCF.1.12	RAU8970 456.12
	4 Spade jumper bar unipolar	PCF.1.57	RAU8970 456.57	PCF.1.57	RAU8970 456.57	PCF.1.57	RAU8970 456.57	PCF.1.57	RAU8970 456.57
	4 Spade jumper bar isolated IP20 unipolar	PCF.2.12	RAU8970 457.12	PCF.2.12	RAU8970 457.12	PCF.2.12	RAU8970 457.12	PCF.2.12	RAU8970 457.12
	4 Spade jumper bar isolated IP20 bipolar	PCF.2.60	RAU8970 457.60	PCF.2.60	RAU8970 457.60	PCF.2.60	RAU8970 457.60	PCF.2.60	RAU8970 457.60
	4 Spade jumper bar isolated IP20 tripolar	PCF.3.12	RAU8970 458.12	PCF.3.12	RAU8970 458.12	PCF.3.12	RAU8970 458.12	PCF.3.12	RAU8970 458.12
	4 Spade jumper bar isolated IP20 tripolar	PCF.3.60	RAU8970 458.60	PCF.3.60	RAU8970 458.60	PCF.3.60	RAU8970 458.60	PCF.3.60	RAU8970 458.60
	4 Spade jumper bar isolated IP20 tetrapolar	PCF.4.12	RAU8970 459.12	PCF.4.12	RAU8970 459.12	PCF.4.12	RAU8970 459.12	PCF.4.12	RAU8970 459.12
	4 Spade jumper bar isolated IP20 tetrapolar	PCF.4.60	RAU8970 459.60	PCF.4.60	RAU8970 459.60	PCF.4.60	RAU8970 459.60	PCF.4.60	RAU8970 459.60
	5 10,3 x 38 mm fuses (see accessories, page 154)	FU103				FU103		FU103	
	6 Flat pin terminal 15 mm	BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01	BTVP15	RAU8970 460.01
	6 Flat pin terminal 30 mm	BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02	BTVP30	RAU8970 460.02
	7 Spade terminal 15 mm	BTVF15	RAU8970 461.01	BTVF15	RAU8970 461.01	BTVF15	RAU8970 461.01	BTVF15	RAU8970 461.01
	7 Spade terminal 30 mm	BTVF30	RAU8970 461.02	BTVF30	RAU8970 461.02	BTVF30	RAU8970 461.02	BTVF30	RAU8970 461.02
	R See section on markers	RC55 - RC510		RC55 - RC510		RC55 - RC510		RC55 - RC510	

The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.

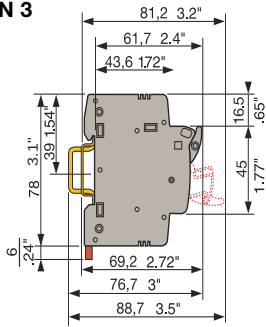
Pending – please consult us

FB10.3 Spacing 52,2 mm (2.08") 3 modules			FB10.3N Spacing 70.4 mm (2.77") 4 modules			FB10.4 Spacing 70.4 mm (2.77") 4 modules					
— Pending — please consult us —											
											
The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.											
3 poles			4 poles : 3 phases + neutral			4 poles					
Type	P/N		Type	P/N		Type	P/N				
FB10.3	8713 628.04		FB10.3N	8716 628.04		FB10.4	8714 628.04				
			FB10.3N	8716 628.42							

Dual connection fuse-holder for CC fuses

CE

DIN 3



IP20 protection
Standards : IEC 947-3 / 269-2

Rail	35 x 7.5 x 1	PR30	prepunched	0164 800.03
Rail	35 x 15 x 2.3	PR4		0168 500.12
Rail	35 x 15 x 1.5	PR5	prepunched	0101 598.26

FBCC.1
Spacing 17,6 mm (0.69")
1 module



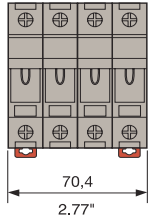
FBCC.2
Spacing 35,2 mm (1.39")
2 modules



FBCC.3
Spacing 52,2 mm (2.08")
3 modules

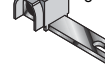
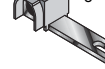
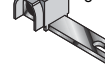


FBCC.4
Spacing 70,4 mm (2.77")
4 modules



Pending — please consult us

The assembly of more than 3 modular fuse-holders equipped with fuses could downgrade rated current. Consult us.

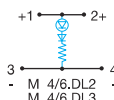
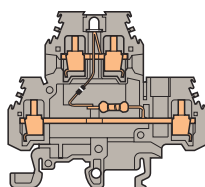
Reference		1 pole			2 poles			3 poles			4 poles		
		Type	P/N		Type	P/N		Type	P/N		Type	P/N	
Standard		FBCC.1	8711 618.06		FBCC.2	8712 618.06		FBCC.3	8713 618.06		FBCC.4	8714 618.06	
With blown-fuse indicator 24-48 AC/DC / 48-115 VAC		FBCC.1	8711 618.61										
With blown-fuse indicator 115-690 VAC		FBCC.1	8711 618.62										
Blown fuse-indicator leakage current : < 0,5 mA at 24 V < 1 mA at 48 V < 2,5 mA at other voltages													
Characteristics		IEC			UL			CSA			IEC		
		pending			pending			pending			pending		
Wire size	Solid wire	0.5-16	20-6 AWG	20-6 AWG	0.5-16	20-6 AWG	20-6 AWG	0.5-16	20-6 AWG	20-6 AWG	0.5-16	20-6 AWG	20-6 AWG
	Stranded wire	0.5-10			0.5-10			0.5-10			0.5-10		
mm² AWG		A5			A5			A5			A5		
Rated voltage		V	AC ~ / DC	300	300	300	300	300	300	300	300	300	300
Rated current		A		30	30	30	30	30	30	30	30	30	30
Rated wire size		mm² / AWG		6 mm² 6 AWG	6 AWG	6 mm² 6 AWG	6 AWG	6 mm² 6 AWG	6 AWG	6 AWG	6 mm² 6 AWG	6 AWG	6 AWG
Wire stripping length		mm / inches		12 mm / .47"		12 mm / .47"		12 mm / .47"			12 mm / .47"		
Recommended torque		Nm / lb.in		1.2 Nm / 10.6 lb.in		1.2 Nm / 10.6 lb.in		1.2 Nm / 10.6 lb.in			1.2 Nm / 10.6 lb.in		
Accessories		Type	P/N		Type	P/N		Type	P/N		Type	P/N	
         	1 Plate mounting kit	FT1	0399 371.13		FT1	0399 371.13		FT1	0399 371.13		FT1	0399 371.13	
	2 Assembly Kit multipolar	KE8-10	0206 125.24		KE8-10	0206 125.24		KE8-10	0206 125.24		KE8-10	0206 125.24	
	3 Flat pin jumper bar unipolar	PCP.1.12	RAU8970 452.12		PCP.1.12	RAU8970 452.12		PCP.1.12	RAU8970 452.12		PCP.1.12	RAU8970 452.12	
	3 Flat pin jumper bar unipolar	PCP.1.13	RAU8970 452.13		PCP.1.13	RAU8970 452.13		PCP.1.13	RAU8970 452.13		PCP.1.13	RAU8970 452.13	
	3 Flat pin jumper bar unipolar	PCP.1.57	RAU8970 452.57		PCP.1.57	RAU8970 452.57		PCP.1.57	RAU8970 452.57		PCP.1.57	RAU8970 452.57	
	3 Flat pin jumper bar unipolar	PCP.2.12	RAU8970 453.12		PCP.2.12	RAU8970 453.12		PCP.2.12	RAU8970 453.12		PCP.2.12	RAU8970 453.12	
	3 Flat pin jumper bar unipolar	PCP.2.60	RAU8970 453.60		PCP.2.60	RAU8970 453.60		PCP.2.60	RAU8970 453.60		PCP.2.60	RAU8970 453.60	
	3 Flat pin jumper bar unipolar	PCP.3.12	RAU8970 454.12		PCP.3.12	RAU8970 454.12		PCP.3.12	RAU8970 454.12		PCP.3.12	RAU8970 454.12	
	3 Flat pin jumper bar unipolar	PCP.3.60	RAU8970 454.60		PCP.3.60	RAU8970 454.60		PCP.3.60	RAU8970 454.60		PCP.3.60	RAU8970 454.60	
	3 Flat pin jumper bar unipolar	PCP.4.12	RAU8970 455.12		PCP.4.12	RAU8970 455.12		PCP.4.12	RAU8970 455.12		PCP.4.12	RAU8970 455.12	
         	4 Spade jumper bar unipolar	PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12	
	4 Spade jumper bar unipolar	PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57	
	4 Spade jumper bar unipolar	PCF.2.12	RAU8970 457.12		PCF.2.12	RAU8970 457.12		PCF.2.12	RAU8970 457.12		PCF.2.12	RAU8970 457.12	
	4 Spade jumper bar unipolar	PCF.2.60	RAU8970 457.60		PCF.2.60	RAU8970 457.60		PCF.2.60	RAU8970 457.60		PCF.2.60	RAU8970 457.60	
	4 Spade jumper bar unipolar	PCF.3.12	RAU8970 458.12		PCF.3.12	RAU8970 458.12		PCF.3.12	RAU8970 458.12		PCF.3.12	RAU8970 458.12	
	4 Spade jumper bar unipolar	PCF.3.60	RAU8970 458.60		PCF.3.60	RAU8970 458.60		PCF.3.60	RAU8970 458.60		PCF.3.60	RAU8970 458.60	
	4 Spade jumper bar unipolar	PCF.4.12	RAU8970 459.12		PCF.4.12	RAU8970 459.12		PCF.4.12	RAU8970 459.12		PCF.4.12	RAU8970 459.12	
	4 Spade jumper bar unipolar	PCF.4.60	RAU8970 459.60		PCF.4.60	RAU8970 459.60		PCF.4.60	RAU8970 459.60		PCF.4.60	RAU8970 459.60	
	4 Spade jumper bar unipolar	PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12		PCF.1.12	RAU8970 456.12	
	4 Spade jumper bar unipolar	PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57		PCF.1.57	RAU8970 456.57	
         	6 Flat pin terminal 15 mm (25 mm²)	BTVP15	RAU8970 460.01		BTVP15	RAU8970 460.01		BTVP15	RAU8970 460.01		BTVP15	RAU8970 460.01	
	6 Flat pin terminal 15 mm (25 mm²)	BTVP30	RAU8970 460.02		BTVP30	RAU8970 460.02		BTVP30	RAU8970 460.02		BTVP30	RAU8970 460.02	
	7 Spade terminal 15 mm (25 mm²)	BTVP15	RAU8970 461.01		BTVP15	RAU8970 461.01		BTVP15	RAU8970 461.01		BTVP15	RAU8970 461.01	
	7 Spade terminal 15 mm (25 mm²)	BTVP30	RAU8970 461.02		BTVP30	RAU8970 461.02		BTVP30	RAU8970 461.02		BTVP30	RAU8970 461.02	
R See section on markers		RC55 - RC510			RC55 - RC510			RC55 - RC510			RC55 - RC510		

**Component holder
terminal block
With neon lamp indicator
Double deck
Compression clamp**

 **DIN 1 - 3**

M 4/6.DL2...

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

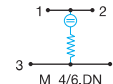
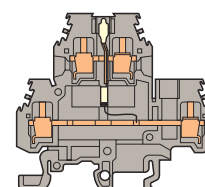


1 connection with 4 inputs on 2 decks. Equipped with a protected LED.



M 4/6.DN...

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



1 connection with 4 inputs on 2 decks. Equipped with a neon lamp.



Color	Type	Part numbers
Grey 12 V = 24 V ~	 M 4/6.DL2	0115 180.14
Grey 24 V = 48 V ~	 M 4/6.DL3	0115 181.01
Grey 24 V = 48 V ~	 M 4/6.DL4	0115 392.14



Color	Type	Part numbers
110 V~ 127 V=	 M 4/6.DN	0115 182.02
Grey	 M 4/6.DN1	0115 183.03

Characteristics

Wire size

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

Voltage

Rated	500 V Gr.C	600 V	300 V
Pulse			
Pollution degree			

Current

Rated	20 A*	20 A*	20 A*
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Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
8,5 mm	4 mm	0.5-0.6 Nm	IP20
.33"	.16"	4.4-5.3 lb.in	NEMA 1

Characteristics

Wire size

		NFC DIN	UL	CSA
Compression Solid wire	0,2-4 mm ²	22-12 AWG	18-12 AWG	
clamp Stranded wire	0,22-4 mm ²	22-12 AWG	18-12 AWG	

Voltage

Rated	500 V Gr.C	600 V	150 V
Pulse			
Pollution degree			

Current

Rated	20 A*	20 A*	25 A*
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Wire size

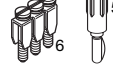
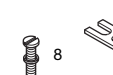
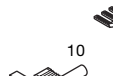
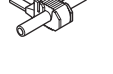
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
8,5 mm	4 mm	0.5-0.6 Nm	IP20
.33"	.157"	4.4-5.3 lb.in	NEMA 1

End stop	th. 9,1 mm	BAMH	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	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
	2 Separator end section	grey
	3 Test socket	
	4 Test device	grey
	5 Test plug	
	6 Assembled jumper bar	32 A
	(without IP 20 protection)	32 A
		32 A
		32 A
		32 A
		32 A
	7 Connector plate	35 A
	8 Jumper bar not assembled	32 A
	Screw + post + washer	
	9 Comb-type jumper bar	35 A
	10 IDC jumper	

Type		Part numbers
FEM6D	th. 1,0 mm	0118 499.23
SCF6D	th. 1,0 mm	0118 495.17
AL2	DIA. 2,0 mm	0163 070.00
AL3	DIA. 3,0 mm	0163 261.00
DCG		0163 218.05
FC2	(2) DIA. 2,0 mm	0007 865.26
BJM6D	(1)(3) 2 poles	0173 515.11
BJM6D	(1)(3) 3 poles	0173 516.12
BJM6D	(1)(3) 4 poles	0173 517.13
BJM6D	(1)(3) 5 poles	0173 519.25
BJM6D	(1)(3) 10 poles	0173 520.22
BJMI6D	(1)(3) 2 poles	0179 668.20
BJMI6D	(1)(3) 3 poles	0179 669.21
BJMI6D	(1)(3) 4 poles	0179 670.26
BJMI6D	(1)(3) 5 poles	0179 671.13
BJMI6D	(1)(3) 10 poles	0179 672.14
EL6	(1)(3)	0173 627.21
BJS61	(1)(3) 10 poles	0168 485.27
EV6D		0168 400.16
PC61	th. 0,5 mm 10 poles	0163 311.22
AD2,5		0114 205.20

Type		Part numbers
FEM6D	th. 1,0 mm	0118 499.23
SCF6D	th. 1,0 mm	0118 495.17
AL2	DIA. 2,0 mm	0163 070.00
AL3	DIA. 3,0 mm	0163 261.00
DCG		0163 218.05
FC2	(2) DIA. 2,0 mm	0007 865.26
BJM6D	(1)(3) 2 poles	0173 515.11
BJM6D	(1)(3) 3 poles	0173 516.12
BJM6D	(1)(3) 4 poles	0173 517.13
BJM6D	(1)(3) 5 poles	0173 519.25
BJM6D	(1)(3) 10 poles	0173 520.22
BJMI6D	(1)(3) 2 poles	0179 668.20
BJMI6D	(1)(3) 3 poles	0179 669.21
BJMI6D	(1)(3) 4 poles	0179 670.26
BJMI6D	(1)(3) 5 poles	0179 671.13
BJMI6D	(1)(3) 10 poles	0179 672.14
EL6	(1)(3)	0173 627.21
BJS61	(1)(3) 10 poles	0168 485.27
EV6D		0168 400.16
PC61	th. 0,5 mm 10 poles	0163 311.22
AD2,5		0114 205.20

*Current rating is as shown when using top or bottom level of block. Current is limited to one ampere (1A) if connection is from top to the bottom of the block

*Current rating is as shown when using top or bottom level of block. Current is limited to one ampere (1A) if connection is from top to the bottom of the block

(1) Sides of block (2) Top of block

(1) Sides of block (2) Top of block

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block equipped with AL2 or DCG.
(3) These accessories can be mounted on the lower deck only.

Electronic component holder terminal blocks

With diode

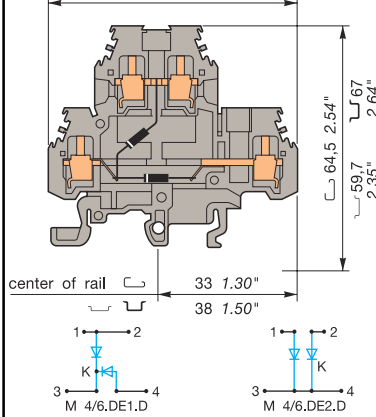
Double deck

Compression clamp

 DIN 1 - 3
M 4/6.DE1.D**M 4/6.DE2.D**

Spacing 6 mm .238"

65,5 2.58"

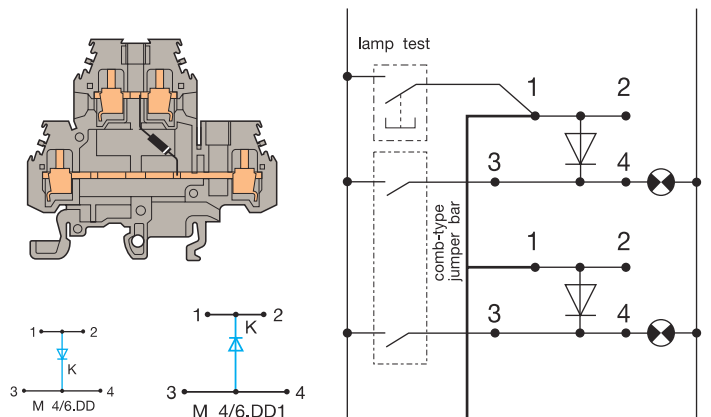


Block equipped with two 1N 4007 diodes negative common (1000 V peak - 250 V service - 1 A).

M 4/6.DD**M 4/6.DD1**

Spacing 6 mm .238"

Typical lamp test application



Block equipped with one 1N 4007 diode with two connections per anode and cathode (1000 V peak - 250 V service - 1 A)

BAMH th. 9,1 mm **0114 836.00**
Other end stops : See Accessories section
PR30 35 x 7,5 x 1 **0173 220.05**
PR4 35 x 15 x 2,3 **0168 500.12**
PR5 35 x 15 x 1,5 **0101 598.26**
PR122 32 x 15 x 1,5 **0163 050.04**
Other rails : See Accessories section
Other accessories : See Accessories section

Type	Part numbers
Grey body 1 negative output M 4/6.DE1.D	0115 371.26
Grey body 2 negative outputs M 4/6.DE2.D	0115 327.12

Type	Part numbers
Grey body • Cathode (K) of the blocking diode connected to the lower circuit M 4/6.DD	0115 168.23
• Cathode (K) of the blocking diode connected to the upper circuit M 4/6.DD1	0115 184.04

Characteristics

Wire size	Compression clamp	Solid wire	Stranded wire	NFC	DIN	UL	CSA
				0,5-4 mm ²		22-12 AWG	
				0,5-4 mm ²			
Rated voltage				500 V Gr.C		300 V	
Rated current				20 A*		20 A*	
Rated wire size				4 mm ²		12 AWG	

Other characteristics

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
8,5 mm .33"	4 mm .157"	0,5-0,6 Nm 4,4-5,3 lb.in	IP20 NEMA 1

Accessories

Type	Part numbers
1 End section grey FEM6D th. 1 mm	0118 499.23
2 Separator end section grey SCF6D th. 1 mm	0118 495.17
3 Test socket AL2 (1) DIA.2 mm	0163 070.00
AL3 (1) DIA.3 mm	0163 261.00
DCG	0163 218.05
4 Test device grey FC2 (3) DIA.2 mm	0007 865.26
5 Test plug BJM6D (1) (2) 2 poles	0173 515.11
6 Assembled jumper bar (without IP 20 protection) BJM6D (1) (2) 3 poles	0173 516.12
BJM6D (1) (2) 4 poles	0173 517.13
BJM6D (1) (2) 5 poles	0173 519.25
BJM6D (1) (2) 10 poles	0173 520.22
7 Assembled jumper bar (with IP 20 protection) BJMI6D (1) (2) 2 poles	0179 668.20
BJMI6D (1) (2) 3 poles	0179 669.21
BJMI6D (1) (2) 4 poles	0179 670.26
BJMI6D (1) (2) 5 poles	0179 671.13
BJMI6D (1) (2) 10 poles	0179 672.14
8 Connector plate EL6 (1) (2)	0173 627.21
9 Jumper bar not assembled BJS61 (1) (2) 10 poles	0168 485.27
Post + screw + washer EV6D	0168 400.16
10 Pivoting jumper bar BJP61 (1)	0167 225.20
11 Comb-type jumper bar PC61	0163 311.22
12 IDC jumper AD2,5	0114 205.20

* Current rating is as shown when using top or bottom level of block.
 Current is limited to one amp (1 A) if connection is from top to bottom of the block.

R See section on markers marking method

Note : (1) These accessories can be mounted on the lower deck only.
 (2) Use of these accessories requires the user to cut out the partition.
 (3) For block equipped with AL2 or DCG.