

# Standard terminal blocks

## Screw clamp



refer to the section "Special Applications" for part numbers and characteristics.

**Test connector : refer to section connectors**

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

## Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw clamp	Rigid	0,5-10 mm <sup>2</sup>		22-8 AWG	24-8 AWG
	Flexible	0,5-6 mm <sup>2</sup>		22-8 AWG	24-8 AWG

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	41 A	50 A	55 A

Wire size			
Rated / Gauge	6 mm <sup>2</sup> / A5	8 AWG	8 AWG
Wire strip length	Recomm. Screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	IP 20
.47"	.157"-.197"	7.1-8.9 lb.in.	NEMA 1

## Notes

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

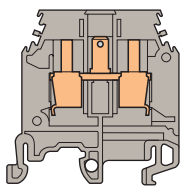
**BJDP1** permits the interconnection with a terminal block series "M" spacing 16 mm.

**BJDP3** permits the interconnection with a terminal block series "M" spacing 12 mm.

**BJDP5** permits the interconnection with a terminal block series "M" spacing 10 mm.

## M 6/8.2A.G

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

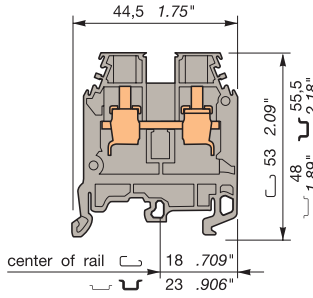


Grey  1SNA 115 672 R2400

See pages : other connections. 8 mm block with central quick-connect output for 2,8x0,8 mm series 110 tabs.

## M 6/8...

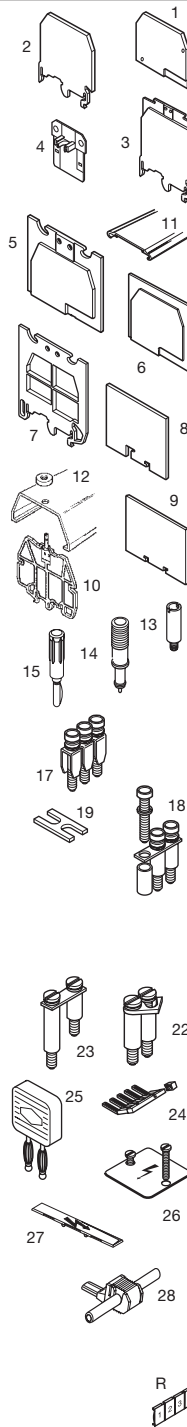
Spacing 8 mm - 0,05 (.315")



Standard 8 mm block. 1SNA 115 118 R1100



## Accessories



	Type	Part numbers
1 End section	grey, blue, orange, yellow, green, white, beige, black	FEM6 th. 2,8 mm 1SNA 118 368 R1600 FEM6 th. 2,8 mm 1SNA 128 368 R1000 FEM6 th. 2,8 mm 1SNA 103 126 R1600 FEM6 th. 2,8 mm 1SNA 103 062 R2100 FEM6 th. 2,8 mm 1SNA 103 125 R1500 FEM6 th. 2,8 mm 1SNA 103 312 R2000 FEM6 V0 V0 th. 2,8 mm 1SNA 198 368 R1700 FEM6 2,8 mm 1SNA 107 005 R2500
2 End section	grey	FEM61 (3) th. 3,0 mm 1SNA 114 776 R2300
3 End section	grey	FEM6C (3) th. 3,0 mm 1SNA 114 777 R2400
4 Separator end section	grey, blue, beige	SCM6 1SNA 113 003 R1000 SCM6 1SNA 123 003 R1200 SCM6 V0 V0 1SNA 193 003 R1100
5 Separator end section	grey, blue, beige	SCF6 th. 3,0 mm 1SNA 118 707 R0300 SCF6 th. 3,0 mm 1SNA 128 707 R0500 SCF6 V0 V0 th. 3,0 mm 1SNA 198 707 R0400
6 Separator end section	grey	SCF61 th. 3,0 mm 1SNA 114 202 R2500
7 Separator end section	grey	SCFM6 (3) th. 3,0 mm 1SNA 114 825 R0500
8 Separator end section	grey	SCFEX1 (3) th. 2,4 mm 1SNA 103 619 R0400
9 Separator end section	grey	SCFEX3 (3) th. 2,4 mm 1SNA 103 620 R0100
10 Separator end section (for cover CPV)	grey, beige	SCFCV1-2 th. 3,0 mm 1SNA 116 795 R1100 SCFCV1-2 V0 V0 th. 3,0 mm 1SNA 196 795 R1200
11 Protective cover		CPM (for FEM6C, SCF6(V0) and SCFM6) 1SNA 187 312 R1400
12 Protective cover		CPV1-2 (for SCFCV1-2...) 1SNA 176 816 R1200
13 Test socket		AL2 (1) DIA. 2 mm 1SNA 163 043 R2100 AL3 (1) DIA. 3 mm 1SNA 163 261 R0000 AL4 (1) DIA. 4 mm 1SNA 163 262 R0100
14 Test device	orange	DCO 1SNA 173 060 R0000
15 Test plug		FC2 DIA. 2 mm 1SNA 007 865 R2600 FC4 DIA. 4 mm 1SNA 167 860 R0100
17 Assembled jumper bar	41 A	BJM18 (1) 2 poles 1SNA 176 669 R1600 41 A BJM18 (1) 3 poles 1SNA 176 670 R1300 41 A BJM18 (1) 4 poles 1SNA 176 671 R0000 41 A BJM18 (1) 5 poles 1SNA 176 672 R0100 41 A BJM18 (1) 10 poles 1SNA 176 673 R0200
18 Jumper bar not assembled	41 A	BJS8 (1) 20 poles 1SNA 174 789 R0500 Post + washer + captive screw IP20 1SNA 206 394 R0200
19 Connector plate	35 A	EL6 1SNA 173 627 R2100
22 Pivoting jumper bar	50 A	BJP8 1SNA 174 448 R0700
23 Universal jumper bar	50 A	BJDP1 (1)(2) spacing 8 <-> spacing 16 1SNA 179 623 R0300 70 A BJDP3 (1)(2) spacing 8 <-> spacing 12 1SNA 179 625 R0500 50 A BJDP5 (1)(2) spacing 8 <-> spacing 10 1SNA 174 782 R2600
24 Comb type jumper bar	50 A	PC8 (4) 2 poles 1SNA 116 538 R1700 50 A PC8 (4) 10 poles 1SNA 163 313 R2400
25 Bridging plug		BP8.A4 1SNA 173 888 R2000
26 Protection label		EP6 3 blocks 1SNA 163 427 R1700 EP8 4 blocks 1SNA 163 428 R2000 Screw for protection label VSP6 1SNA 163 433 R1500
27 Protection label		EPU6 1SNA 107 038 R2500
28 IDC jumper		AD2,5 1SNA 114 205 R2000
R	See section on markers	

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) See "Notes". (3) End sections and separators snapped on rails. (4) See section : "Accessories" for other configurations of poles.

Colour	Type	Part numbers
<i>Standard block</i>		
Grey	<input type="checkbox"/> M 6/8	1SNA 115 118 R1100
Blue	<input type="checkbox"/> M 6/8.N	1SNA 125 118 R1300
Orange	<input type="checkbox"/> M 6/8	1SNA 105 004 R2200
Yellow	<input type="checkbox"/> M 6/8	1SNA 105 118 R2000
Red	<input type="checkbox"/> M 6/8	1SNA 400 186 R1500
Black	<input type="checkbox"/> M 6/8	1SNA 400 239 R2100
White	<input type="checkbox"/> M 6/8	1SNA 400 187 R2200
Beige V0	<input type="checkbox"/> M 6/8.V0	1SNA 195 118 R1200

Type	Part numbers
FEM6 th. 2,8 mm	1SNA 118 368 R1600
FEM6 th. 2,8 mm	1SNA 128 368 R1000
FEM6 th. 2,8 mm	1SNA 103 126 R1600
FEM6 th. 2,8 mm	1SNA 103 062 R2100
FEM6 th. 2,8 mm	1SNA 103 125 R1500
FEM6 th. 2,8 mm	1SNA 103 312 R2000
FEM6 V0 th. 2,8 mm	1SNA 198 368 R1700
FEM6 2,8 mm	1SNA 107 005 R2500
FEM61 (3) th. 3,0 mm	1SNA 114 776 R2300
FEM6C (3) th. 3,0 mm	1SNA 114 777 R2400
SCM6	1SNA 113 003 R1000
SCM6	1SNA 123 003 R1200
SCM6 V0 V0	1SNA 193 003 R1100
SCF6 th. 3,0 mm	1SNA 118 707 R0300
SCF6 th. 3,0 mm	1SNA 128 707 R0500
SCF6 V0 V0 th. 3,0 mm	1SNA 198 707 R0400
SCF61 th. 3,0 mm	1SNA 114 202 R2500
SCFM6 (3) th. 3,0 mm	1SNA 114 825 R0500
SCFEX1 (3) th. 2,4 mm	1SNA 103 619 R0400
SCFEX3 (3) th. 2,4 mm	1SNA 103 620 R0100
SCFCV1-2 th. 3,0 mm	1SNA 116 795 R1100
SCFCV1-2 V0 V0 th. 3,0 mm	1SNA 196 795 R1200
CPM (for FEM6C, SCF6(V0) and SCFM6)	1SNA 187 312 R1400
CPV1-2 (for SCFCV1-2...)	1SNA 176 816 R1200
AL2 (1) DIA. 2 mm	1SNA 163 043 R2100
AL3 (1) DIA. 3 mm	1SNA 163 261 R0000
AL4 (1) DIA. 4 mm	1SNA 163 262 R0100
DCO orange	1SNA 173 060 R0000
FC2 DIA. 2 mm	1SNA 007 865 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100