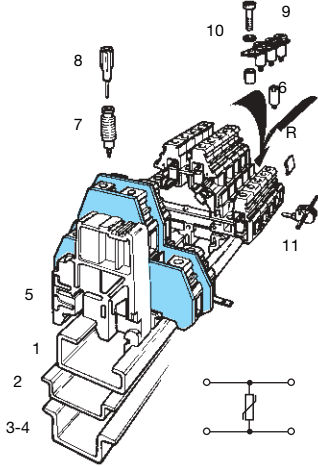




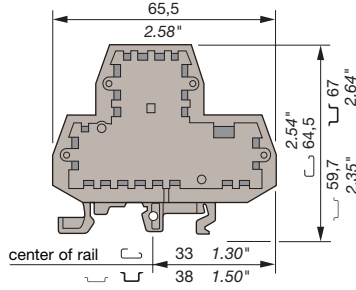
Electronic component holder terminal blocks
Blocks with varistor
Series 7 000

DIN 1 - 3



M 4/9.PV.../...
5 to 130 V DC

Spacing 9 mm .354"



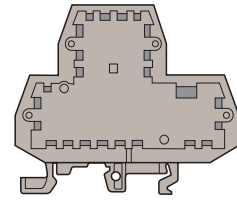
M 4/9 block equipped with a 3 mm end plate and a bidirectional metal oxide transient voltage suppressor between two decks.

Type	P/N
Grey body	
M 4/9.PV 5/4	5 V DC 0007 004.23
M 4/9.PV 12/8	12 V DC 0007 005.24
M 4/9.PV 15/12	15 V DC 0007 006.25
M 4/9.PV 24/15	24 V DC 0007 007.26
M 4/9.PV 48/35	48 V DC 0007 009.00
M 4/9.PV 60/48	60 V DC 0007 010.24
M 4/9.PV 130/60	110-130 V DC 0007 011.11

Protection in "ZONE 2"

M 4/9.PV.../...
12 to 240 V AC

Spacing 9 mm .354"



M 4/9 block equipped with a 3 mm end plate and a bidirectional metal oxide transient voltage suppressor between two decks.

Type	P/N
Grey body	
M 4/9.PV 15/12	12 V AC 0007 006.25
M 4/9.PV 24/15	15 V AC 0007 007.26
M 4/9.PV 35/24	24 V AC 0007 008.07
M 4/9.PV 60/48	48 V AC 0007 010.24
M 4/9.PV 130/60	60 V AC 0007 011.11
M 4/9.PV 165/110	110 V AC 0007 012.12
M 4/9.PV 270/130	130 V AC 0007 013.13
M 4/9.PV 508/240	220-240 V AC 0007 014.14

Protection in "ZONE 2"

Characteristics

Type	Max. operating voltage		Max. impulse current with an 8/20 µs current wave (A)	Varistor voltage at 1 mA DC test current		Peak clamping voltage with 8/20 µs wave		Capacitance (pF)
	DC (V)	AC (V)		min. (V)	max. (V)	Vc (V)	Ip (A)	
M 4/9.PV 5/4	5.5	4.2	250	6	11	20	5	12000
M 4/9.PV 12/8	14	10	500	14.4	21.6	39	5	6000
M 4/9.PV 15/12	22	17	500	23	31.1	53	5	4000
M 4/9.PV 24/15	26	20	500	29.5	36.5	64	5	3500
M 4/9.PV 35/24	38	30	500	42	52	89	5	2500
M 4/9.PV 48/35	56	40	500	61	75	123	5	1800
M 4/9.PV 60/48	81	60	2500	90	110	165	25	900
M 4/9.PV 130/60	153	115	2500	162	198	300	25	550
M 4/9.PV 165/110	180	140	2500	198	242	360	25	480
M 4/9.PV 270/130	300	230	2500	324	396	595	25	300
M 4/9.PV 508/240	560	420	2500	610	748	1120	25	220

Note : Average power dissipation of transient not to exceed 0.4 W.

Characteristics

Wire size	Solid wire	DIN-VDE	UL	CSA	NFC-UTE	0-4 mm ²	0-4 mm ²	0-4 mm ²
		0-4 mm ²						
	Stranded wire	0-4 mm ²				0-4 mm ²	0-4 mm ²	0-4 mm ²
Voltage	V	~						
Current	A	=	26		30	26		30
Rated wire size			4 mm ²		2.5 mm ²	4 mm ²		2.5 mm ²

Other characteristics

Wire stripping length	DIA. screwdriver	Torque	Protection	Wire stripping length	DIA. screwdriver	Torque	Protection
8.5 mm .33"	4 mm	0.4-0.6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1	8.5 mm .33"	4 mm	0.4-0.6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Approvals (Contact Entelec)



Accessories

Type	P/N	Type	P/N
1 Rail 32 x 15	PR1 Z2 0163 050.04	PR1 Z2	0163 050.04
2 Rail 35 x 7.5 x 1	PR3 G2 0164 800.03	PR3 G2	0164 800.03
3 Rail 35 x 15 x 2.3	PR4 0168 500.12	PR4	0168 500.12
4 Rail 35 x 15 x 1.5	PR5 0168 700.22	PR5	0168 700.22
5 High end stop (all rails)	BAMH th. 9.1 mm 0114 836.00	BAMH th. 9.1 mm	0114 836.00
6 Test socket	AL2 (1) DIA. 2 mm 0163 070.00	AL2 (1) DIA. 2 mm	0163 070.00
	AL3 (1) DIA. 3 mm 0163 261.00	AL3 (1) DIA. 3 mm	0163 261.00
7 Test device	DCG grey 0163 218.05	DCG grey	0163 218.05
8 Test plug	FC2 DIA. 2 mm 0007 865.26	FC2 DIA. 2 mm	0007 865.26
9 Jumper bar (not preassembled)	BJS9 (1)(2) 8 poles 0177 583.12	BJS9 (1)(2) 8 poles	0177 583.12
	BJS9 (1)(2) 16 poles 0177 584.13	BJS9 (1)(2) 16 poles	0177 584.13
10 Sub-assembly for jumper bar (screw + washer + post)	EV6D (1)(2) 0168 400.16	EV6D (1)(2)	0168 400.16
11 IDC jumper	AD2.5 0114 205.20	AD2.5	0114 205.20

R See marking section

(1) These accessories can be used on the lower connection only.
 (2) Use of these accessories requires the user to cut out the partition.