

Relay interfaces

Sockets for relay plugs

Series 7200

┌ DIN 3

The terminal blocks are delivered without the relay plug.
For terminal blocks delivered with a relay plug,
see page 682.

End stop	th 9,1 mm	BAMH	V2	0116 900.27
End stop	th 9,1 mm	BAMH	V0	0194 836.01
End stop	th 12 mm	BADH	V2	0114 836.00

Other end stops : see Accessories section

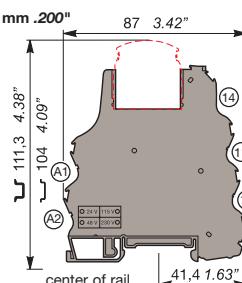
Rail	┌ 35 x 7,5 x 1	PR3G2		0164 800.03
Rail	┌ 35 x 15 x 2,3	PR4		0168 500.12
Rail	┌ 35 x 15 x 1,5	PR5		0168 700.22

Other rails : see Accessories section

Other accessories : see Accessories section

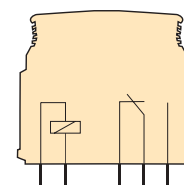
D 2,5/5-R...

Spacing 5,08 mm .200"



relay to be
ordered
separately

R24V-1

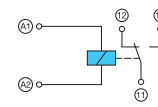
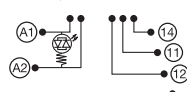


SPDT Relay

D 2,5/5-R



D 2,5/5-RL 24 V



Type	P/N	Type	P/N
Socket for relay without LED			
D 2,5/5-R	0007 221.20	BNMS R24 V-1	0031 820.14
Socket for relay with LED			
D 2,5/5-RL 24 V	0007 222.21		

Characteristics

COIL

Rated voltage + 20%, - 15%

Power

Rated current

Drop-out voltage

Status device

CONTACT

Type

Voltage switching range min. / max.

Current switching range min. / max.

Load switching range AC1 min. / max. DC1 min. / max.

Number of on-load operations

Number of off-load operations

Pull-in time (delay time)

Drop-out time (delay time)

Bounce time

Insulation Coil / Contact

Breakdown voltage Coil / Contact

Insulation Contact / Contact

Storage ambient temperature

Operating ambient temperature

24 V DC

0,17 W

7 mA

1,2 V

24 V DC

0,3 W

12 mA

1,2 V

Green LED

1 SPDT

12 V / 250 V AC

10 mA / 6 A

0,6 VA / 1500 VA (resistive load)

0,6 W / 140 W

10⁵ operations in AC 15

10 x 10⁵ operations in

6 ms

8 ms

1,5 ms

4000 V rms

4000 V rms

1000 V rms

-40°C to +80°C

-20°C to +55°C

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN	pending	pending
Solid wire		0,2-4 mm ²		24-12 AWG	24-12 AWG
	Stranded wire	0,22-2,5 mm ²		24-12 AWG	24-12 AWG
Rated voltage	V	320 V		300 V	300 V
	Pulse	4 kV			
	Pollution degree	3			
Rated current	A	6 A		6 A	6 A
	Rated wire size	2,5 mm ²		12 AWG	12 AWG

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
10 mm	3,5 mm	0,4-0,6 Nm	IP 20
.394"	.137"	3.5 - 5.3 lb.in	NEMA 1

Accessories



1 Comb type jumper bar

2 Plug

3 Test device

4 Test plug



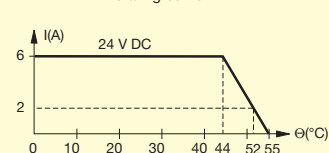
R See section on markers
marking method

PCMS	V0	2 to 22 poles	see accessories
BNMS R24V-1			0031 820.14
DCB (1)		blue	0105 028.21
FC2		DIA. 2 mm	0007 865.26

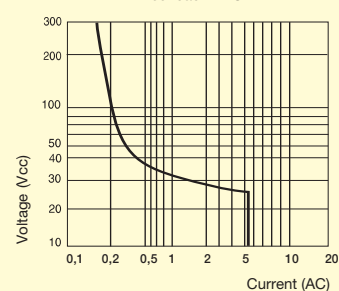
(16) RC55

(1) Use test device on top stage only.

Derating curve



Limited load in DC



	DC12	AC12	DC13	AC15
24 V	6 A	6 A	1 A	3 A
110/120 V	0,3 A	6 A	0,2 A	3 A
220/230 V	0,2 A	6 A	0,1 A	3 A