

D1 Series Relay



D1RR/D1RF Series

Product Description

The D1 Series of relay provides a compact single-pole relay capable of handling 15 A. Multiple feature and voltage options allow for the perfect fit for any application.

Features

D1RR

- Compact relay capable of breaking relatively large load currents
- Panel and DIN rail mounting

D1RF

- The contact operation can be easily checked by Push-to-Test button
- Flag indicator shows relay status in manual or powered condition
- LED status lamp shows coil ON or OFF status—ideal for use in low light applications
- Push-to-Test button allows for manual operation of relay without the need for coil power
- Lock-down door holds pushbutton and contacts in the operate position when activated
- Finger-grip cover allows operator to remove relays from sockets easily
- ID tag/write label to identify relays in multiple-relay circuits
- Bipolar LED allows for reverse polarity applications

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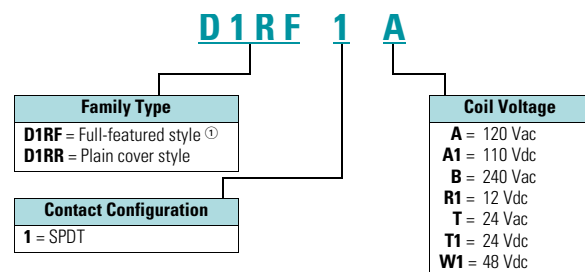
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Standards and Certifications



When used with accompanying Eaton screw terminal socket.

Catalog Number Selection

D1RF/D1RR Series**Note**

① Full-featured, LED test button, flag indicator, lock-down door, finger-grip cover, ID tag.

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Control Relays and Timers

General Purpose Plug-In Relays

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Product Selection

D1RR/D1RF Relay/Socket Quick Reference

Relay Type	Socket	Clip	Module Type	ID Tag	Jumper
D1RR1	D1PAA	PMC-1781	B	—	—
D1RF1	D1PAA	PMC-1781	B	—	—

D1RF Series Relay



D1RR/D1RF Series

Coil Voltage	Contact Configuration	Coil Resistance (Ohms)	Catalog Number
Full Featured			
12 Vdc	SPDT	188	D1RF1R1
24 Vac 50/60 Hz	SPDT	180	D1RF1T
24 Vdc	SPDT	750	D1RF1T1
110 Vdc	SPDT	13,800	D1RF1A1
120 Vac 50/60 Hz	SPDT	4430	D1RF1A
240 Vac 50/60 Hz	SPDT	15,720	D1RF1B
Plain Cover			
12 Vdc	SPDT	188	D1RR1R1
24 Vdc	SPDT	750	D1RR1T1
48 Vdc	SPDT	2600	D1RR1W1
110 Vdc	SPDT	13,800	D1RR1A1
120 Vac 50/60 Hz	SPDT	4430	D1RR1A
240 Vac	SPDT	15,270	D1RR1B

Accessories

D1RR/D1RF Sockets and Accessories

Type	Module Size	Nominal Voltage (Max. for Sockets)	Nominal Current	Mounting Style	Wire Size	Wire Connection	Standard Pack	Catalog Number
Socket	B	300	20	Panel/DIN rail	12 /14 (2) AWG, 4 /2.5 (2) mm ²	Screw clamping	10	D1RAA ①
Flange mount adapter	—	—	—	Flange	—	—	25	PFC-D11
Metal spring clip	—	—	—	—	—	—	25	PMC-1781
Protection diode	B	6 to 250 Vdc	—	—	—	—	20	MOD-BD250
LED indicator	B	24 Vac/Vdc	—	—	—	—	20	MOD-BLG24
	B	120/240 Vac/Vdc	—	—	—	—	20	MOD-BLG240
MOV suppressor	B	120 Vac/Vdc	—	—	—	—	20	MOD-BMV120
	B	24 Vac/Vdc	—	—	—	—	20	MOD-BMV24
	B	240 Vac/Vdc	—	—	—	—	20	MOD-BMV240
Plastic DIN rail end stop	—	—	—	—	—	—	25	PPF-P

Note

① Protection Category (Finger Safe), EN 60529: IP20.