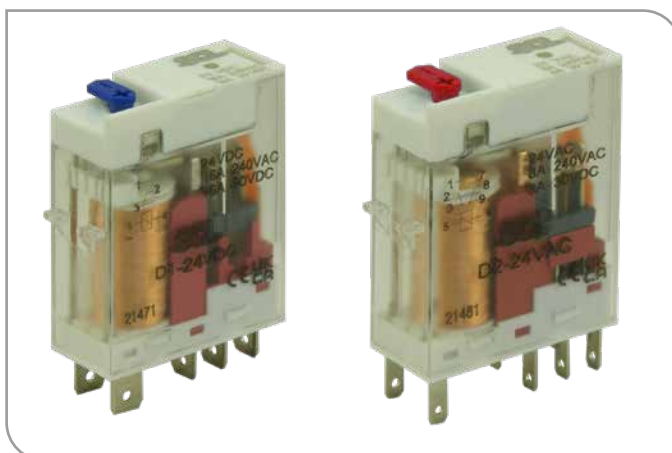


1 & 2 Pole Miniature Power Relay

D Series Relay

- 1 Pole 5 Pin 16 Amp plug in power relay
- 2 Pole 8 Pin 8 Amp plug in power relay
- Change over contacts
- AC & DC Coils
- Lockable test button, flag & LED indicator
- Industry standard terminations
- DIN Rail sockets available
- CE & UKCA approved
- Conforms to IEC 60255-5

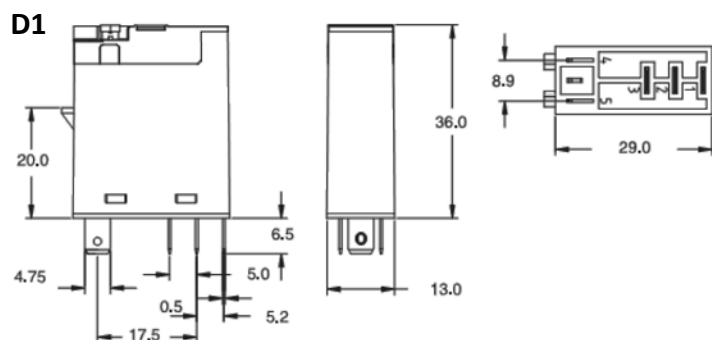


1 Pole 16A 5 Pin Part No	2 Pole 8A 8 Pin Part No	Description
D1-12VDC	D2-12VDC	Miniature Plug In Power Relay 12VDC
D1-24VDC	D2-24VDC	Miniature Plug In Power Relay 24VDC
D1-24VAC	D2-24VAC	Miniature Plug In Power Relay 24VAC
D1-110VAC	D2-110VAC	Miniature Plug In Power Relay 110VAC
D1-230VAC	D2-230VAC	Miniature Plug In Power Relay 230VAC

Contact Data	
Contact Arrangement	1C / 2C
Contact Resistance	100m Ω
Contact Material	Silver Alloy
Contact Rating	8A / 16A 240VAC/30VDC
Max. Switching Voltage	240VAC / 30VDC
Max. Switching Current	8 Amp / 16 Amp
Max. Switching Power	2000VA / 4000VA
Mechanical Life	1 x 10 ⁶ Ops
Electrical Life	1 x 10 ⁵ Ops

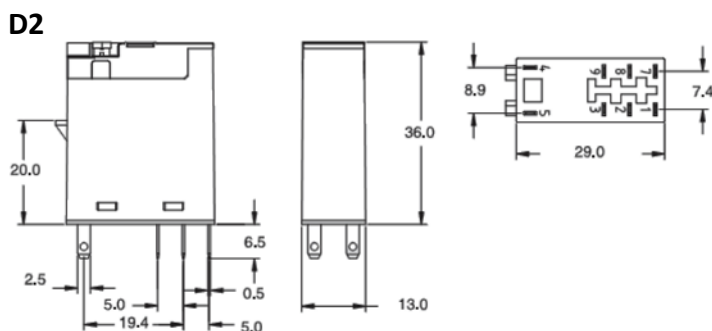
Coil	
Coil Power	0.48 W

Dimensions



Characteristics	
Insulation Resistance	3000M Ω (at 500VDC)
Dielectric Strength:	
Between Open Contacts	1000VAC
Between Coil & Contacts	5000VAC
Ambient Temperature	-40°C to +70°C
Unit Weight	Approx 21g
Termination	Plug In
Construction	Dust Proof
Suitable Socket	157FF-1/2Z-C3

Coil Data			
Nominal V	Pick-up V	Drop-out V	Resistance Ω
12VDC	9.6	1.2	300
24VDC	19.2	2.4	1200
24VAC	19.2	2.4	320
110VAC	88.0	11.0	6900
230VAC	184.0	23.0	28000



1 & 2 Pole DIN Mount Relay Sockets

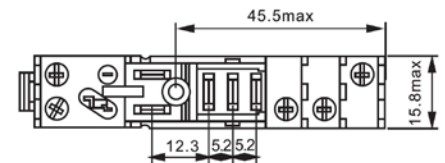
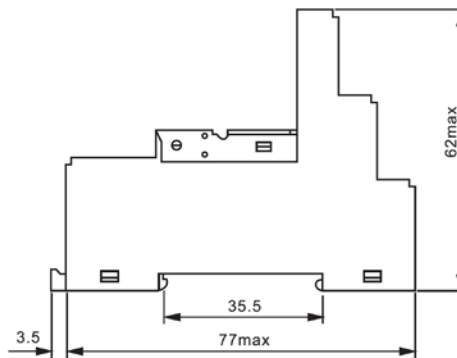
D Series Relay

- For D1 & D2 plug in power relay
- 35mm DIN rail mount
- Ejector clips available
- CE & UKCA approved

Socket Characteristics	
Ambient Temperature	-40°C to +70°C
Voltage Rating	250VAC
Current Rating	10A Per Pole
DIN Protection Rating	IP20
Construction Material	PA66+GF V0 (UL)
Terminal Torque	0.6N.m
Wire Strip Length	7mm
Relay Application	D1 & D2
Dielectric Strength	2000VAC

Base Part Number	Description
157FF-1Z-C3	1 Pole 5 Pin DIN Socket for D1 Relay
157FF-2Z-C3	2 Pole 8 Pin DIN Socket for D2 Relay
157F-ERC	Plastic Ejector Clip for D1 & D2 Relay
14F-MARKING TAG	Marking Tag for 157FF Sockets

157FF-1Z-C3



157FF-2Z-C3

