

General Purpose Power Relay QY



General purpose 10 amp Power Relay available in
2PCO Plug-in, PCB, chassis mount

- Arc barriers prevent flashover between contacts
- High reliability/long life expectancy
- UL/cUL approved



Options and ordering codes

QY	2	1	XXF	230VAC
General purpose power relay				For coil voltage see table
2 pole changover	2			
Plug-in		1		
Printed circuit board		2		
			XX	Clear case
			F	Flange cover

Specification

Type	Resistive	Inductive
Rated load	10A @ 240V AC/28V DC	7.5A @ 240V AC, 5A @ 28V DC
Rated current	10A	
Maximum switching voltage	250VAC/28VDC	
Operate time	25m sec max	
Release time	25m sec max	
Dielectric strength	1500V AC 50/60Hz for 1 min	
Ambient operating temperature	-40 to +70 °C	-40 to +70 °C
Mechanical service life	20 million ops minimum	
Electrical service life	100,000 ops at rated load	
Contact material	AgSnO	
Power consumption	1.2VA AC 0.9 watts DC	

Coil Data

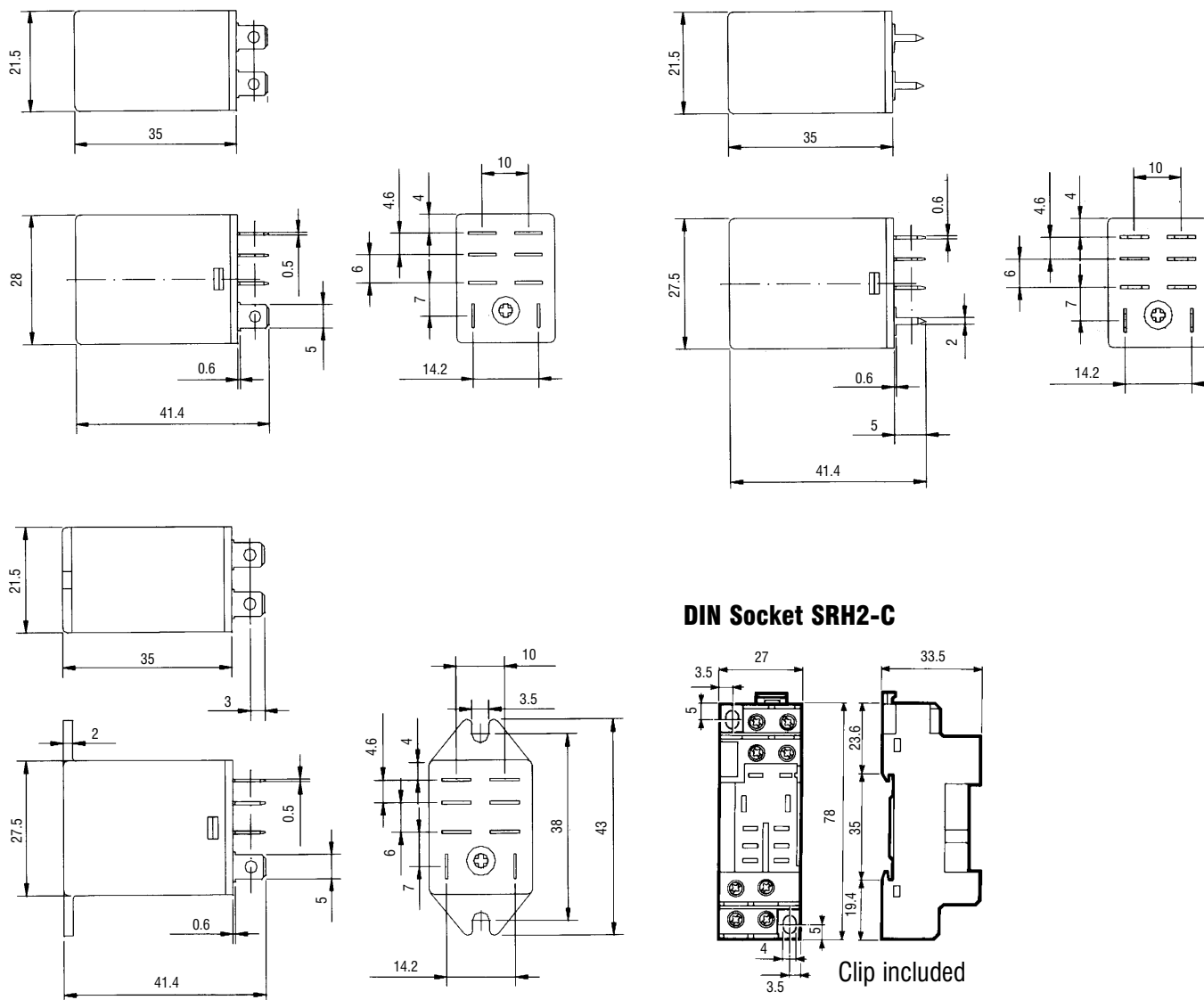
Rated Voltage	AC Coils. Coil resistance Ω	DC Coils. Coil resistance Ω
12	46	160
24	184	650
110	4550	11000
230	14400	-

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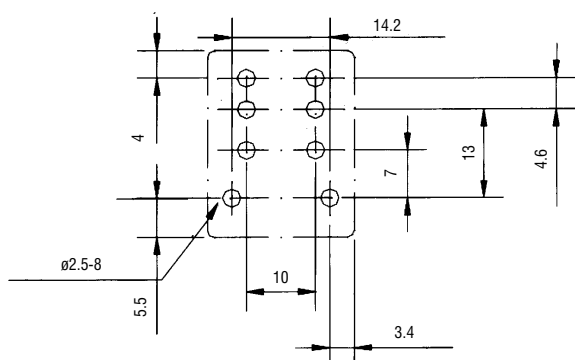
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Outline dimensions (mm)



PCB layout



Terminal arrangement

