General Purpose Power Relay QY

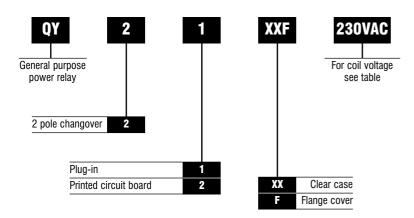


General purpose 10 amp Power Relay available in 2PCO Plug-in, PCB, chassis mount

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



Options and ordering codes



Specification

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

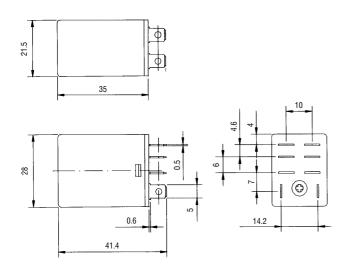
ay/02/05 www.imopc.com

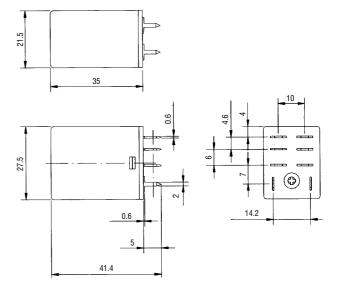
General Purpose Power Relay QY

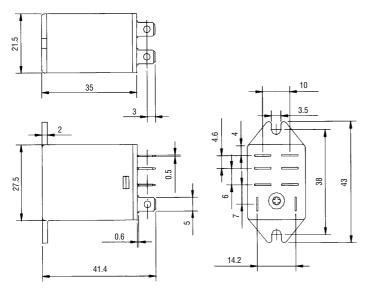
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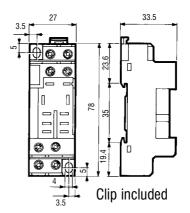
Outline dimensions (mm)



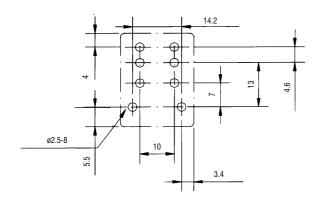




DIN Socket SRH2-C



PCB layout



Terminal arrangement

