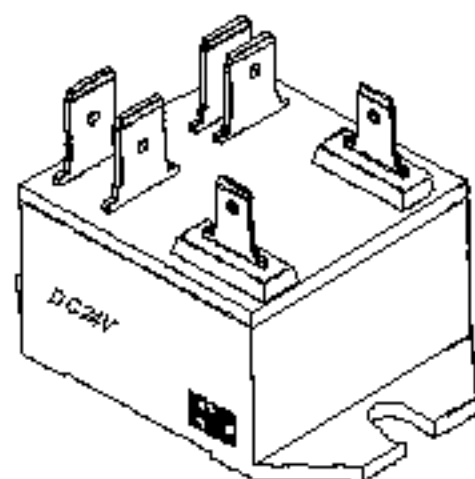


## FEATURES

- 2 Poles, 30A switching capabilities
- P.C. Board or Panel Mount
- Meet requirement of VDE 8mm spacing
- 4KV dielectric
- Dust cover or sealed type



## SPECIFICATIONS

### COIL RATING

RATED VOLTAGE (V)	COIL RESISTANCE $\Omega \pm 10\%$		MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION
	50Hz	60Hz	% OF RATED VOLTAGE (At +20 °C)			
AC	24	52	80 Max.	20 Max.	110 Max.	4.0VA Approx.
	120	1390				
	208	3800				
	240	5200				
	277	7255				
DC	6	22	75 Max.	10 Min.		1.7W Approx.
	12	86				
	24	350				
	48	1390				
	110	7255				

## CHARACTERISTICS

Contact Arrangement	DPST (2 Form A); DPDT (2 Form C)
Contact Material	Silver Alloy
Contact Resistance	50m $\Omega$ Max. (Measured at 1A 6V DC)
Contact Rating (Resistive Load)	NO : 30A 120VAC/277VAC; 20A 28VDC NC : 3A 28VDC/277VAC; 2A 480VAC, 1A 600VAC 1HP 120VAC 2.5HP 240VAC TV10 120VAC
Operate Time	Typical 15ms (25ms Max. with Bounce)
Release Time	Typical 10ms (25ms Max. with Bounce)
Operating Frequency	14ops/minute Max.
Insulation Resistance	1000M $\Omega$ min. (500V DC)
Dielectric Strength	1500V AC(50Hz/min.) Between open contacts 4000V AC(50Hz/min.) Between coil and contact
Shock Resistance	10gr. Approx.
Vibration Resistance	1.65mm Double amplitude, 10-55Hz
Ambient Temperature	Storage: -55°C to 155°C Operating: -40°C to +65°C (AC); -55°C to +85°C (DC)
Humidity	35 - 85% RH
Operation Life	Mechanical : $5 \times 10^6$ Electrical : $10^5$ (At rated load)
Weight	86g Approx.

[Specifications are subject to change without notices.]

## ORDERING INFORMATION

**A8 P C - S 1 DC 12V**

RATED VOLTAGE

- 1 : QUICK CONNECT 4.75mm x 0.8mm FOR COIL  
6.35mm x 0.8mm FOR CONTACT
- 2 : QUICK CONNECT 6.35mm x 0.8mm FOR COIL & CONTACT

- C : DUST COVER (UNSEALED)
- S : SEALED TYPE

- A : 2 FORM A (DPST)
- C : 2 FORM C (DPDT)

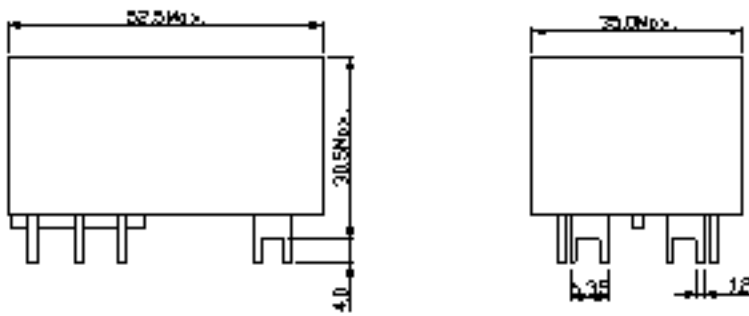
NIL : P.C.B. TYPE

P : PANEL MOUNT QUICK CONNECT

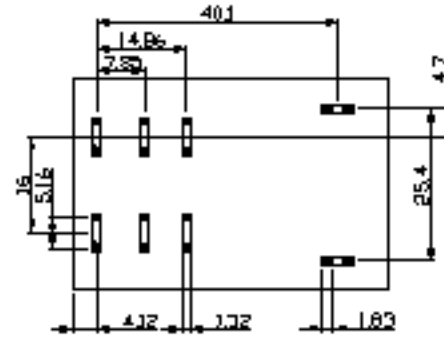
RELAY MODEL

## DIMENSIONS (UNIT: mm)

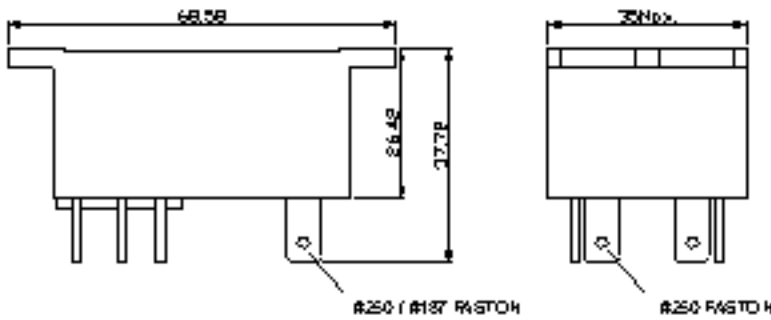
PCB TERMINAL



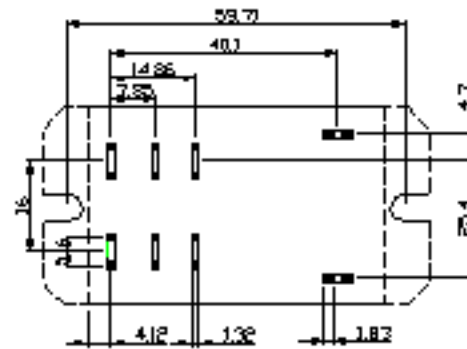
MOUNTING HOLES



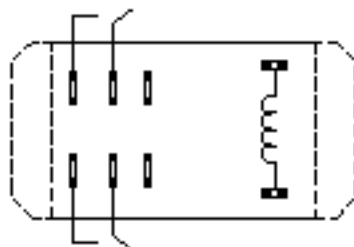
PANEL MOUNT QUICK CONNECT TERMINAL



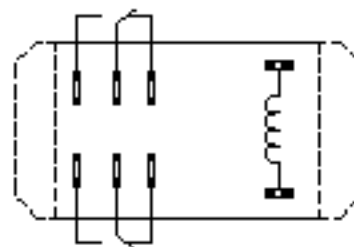
MOUNTING HOLES



TERMINAL ARRANGEMENT



1 FORM A



1 FORM C