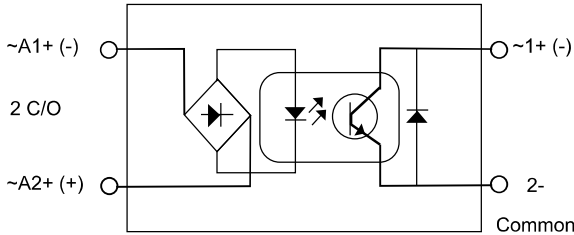


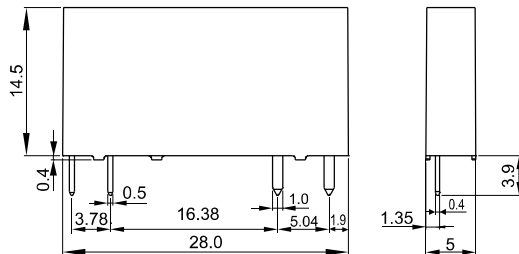


**Pin configuration**



**Dimensions**

in mm.



# P5SP

**Solid State Relay for Input Application**

**DC Resistive Load**  
**Common Negative Output**  
**One Open Contact**  
**100mAmps @ 32VDC Max.**

(common Positive Output can be given on request)

**Input Parameters**

S/N	Nominal Input Voltage in VAC	Must ON Voltage in VAC	Must OFF Voltage in VAC	Operating Vg Range in VAC
1	5	4.0	3.6	4.0 - 5.5
2	12	9.6	8.5	9.6 - 13.2
3	24	19.2	17.0	19.2 - 26.4
4	48	38.4	34.0	38.4 - 52.8
5	110	85.0	75.0	85.0 - 125.0
6	220	195.0	174.0	185.0 - 250.0

S/N	Nominal Input Voltage in VAC	Must ON Voltage in VAC	Must OFF Voltage in VAC	Operating Vg Range in VAC
1	110	85	75	85 - 125
2	230	185	165	185 - 250

**Input Current**

5 / 12 / 24 / 48 / 110 / 220 VDC } 4 mA Max.  
110 / 230 VAC

**Output Parameters**

Max. Output Current 100mA DC  
Max. Output Voltage 32 VDC  
Max. Leakage Current 100 µA

**Specification**

Isolation Between Input / Output 1.2 KV  
Operate Time @ Rated voltage 7 msces Max  
Release Time @ Rated voltage 20 msces Max  
Working Temperature Max. 60° C  
Storage Temperature -40° C to 85° C  
Weight 4.8 gms

**Application**

For input applications, for PLC controller,  
for low current / low voltage DC signaling application

**Standard Types**

DC : 5, 12, 24, 48, 110 P5SP - DI Input voltage  
AC : 110, 230 P5SP - DI ..... VDC  
P5SP - DI ..... VAC

Suitable Socket : S5PD, S5PP

**Approvals**