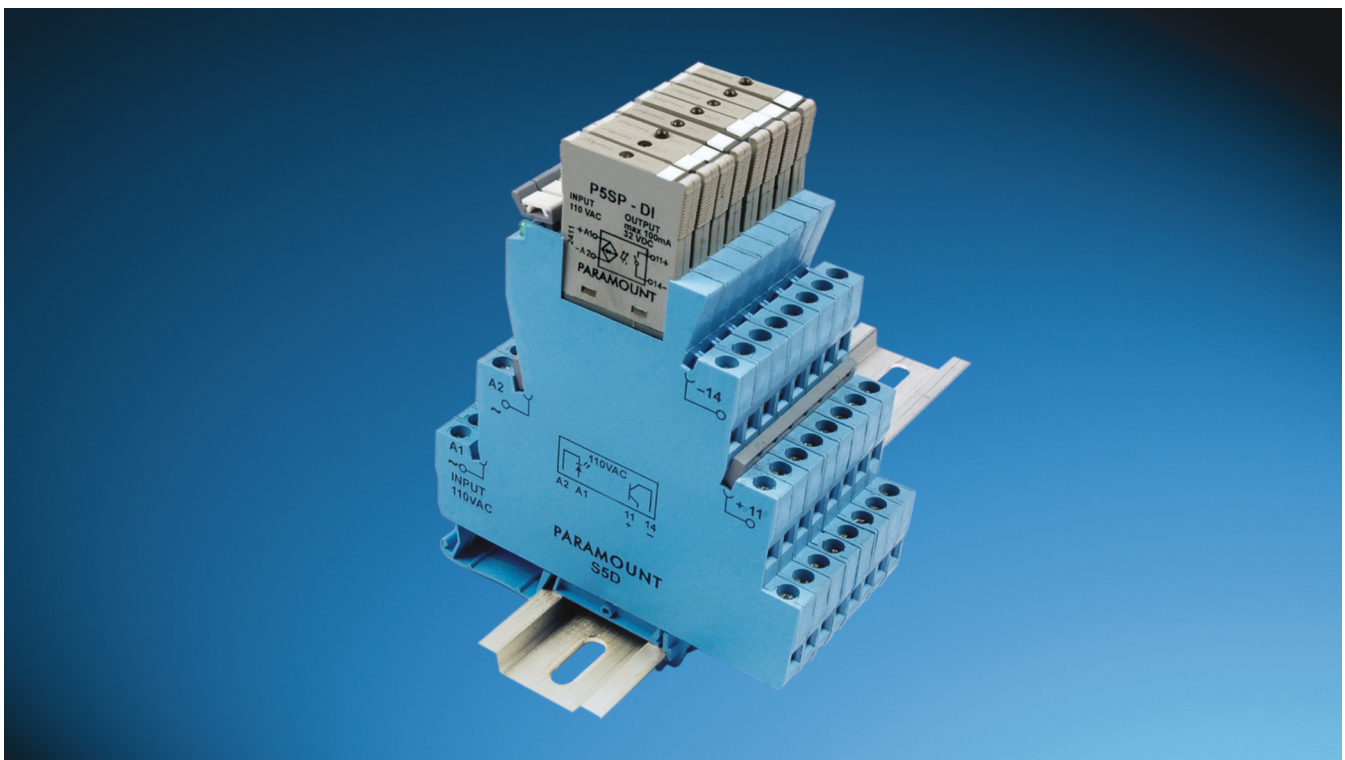
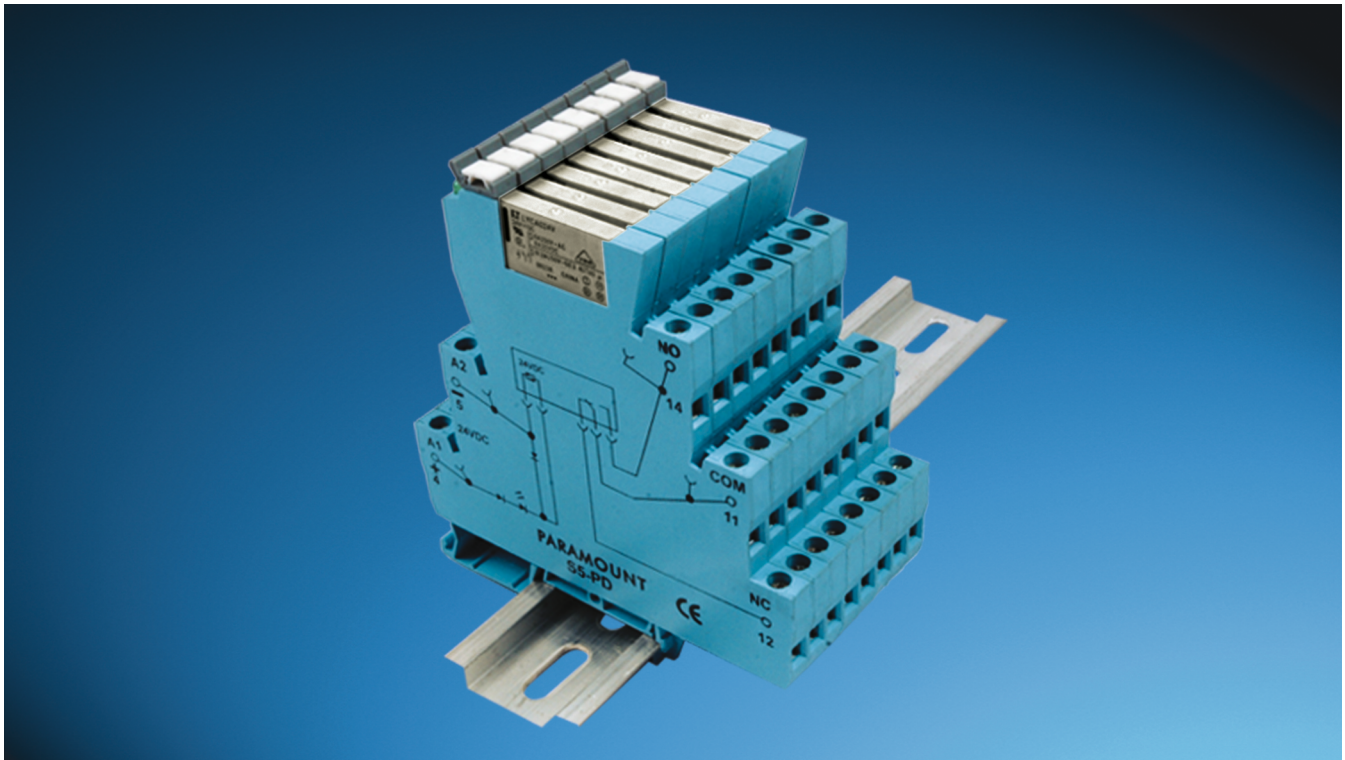
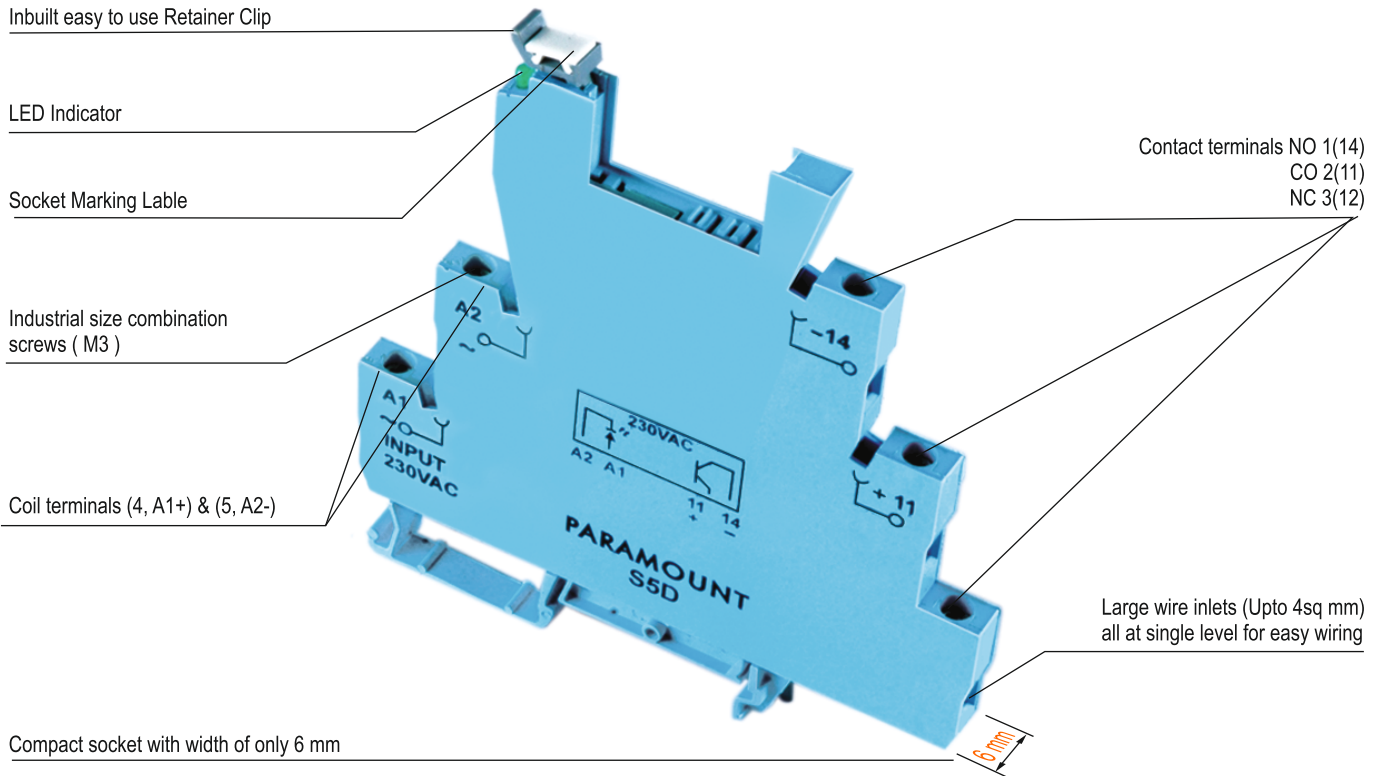


Catalogue

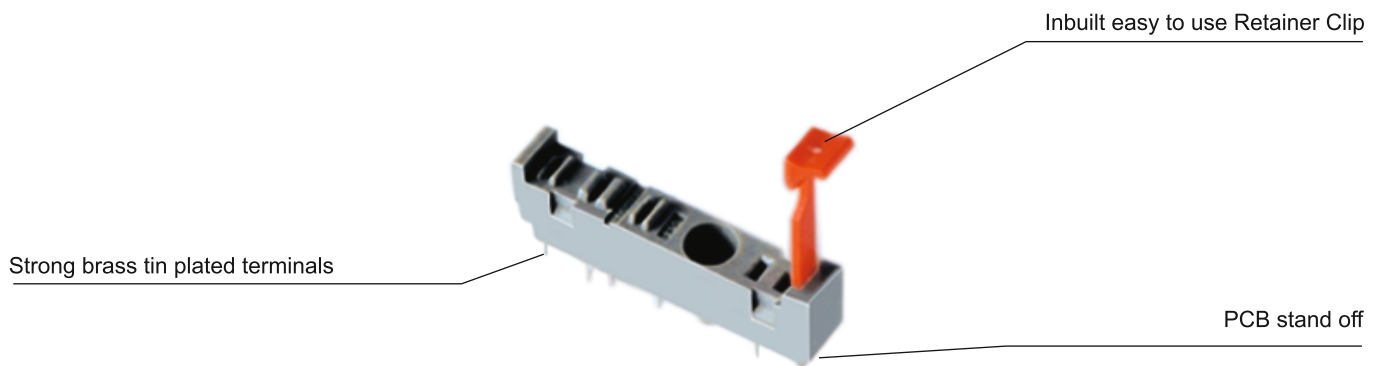
Slim Sockets



Benefits
of the new

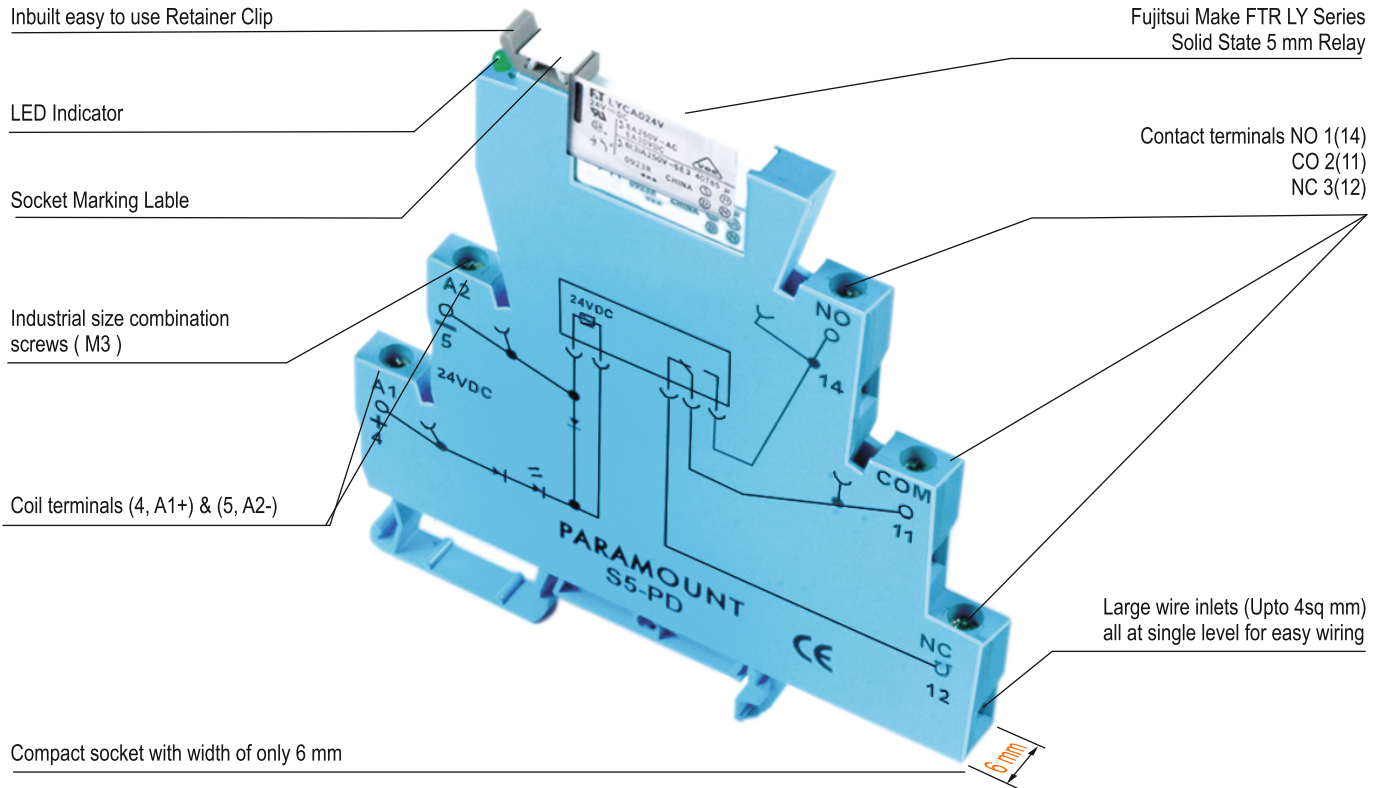


S5D Din Rail Mountable Slim Sockets with Plug In Terminal Slim Relays

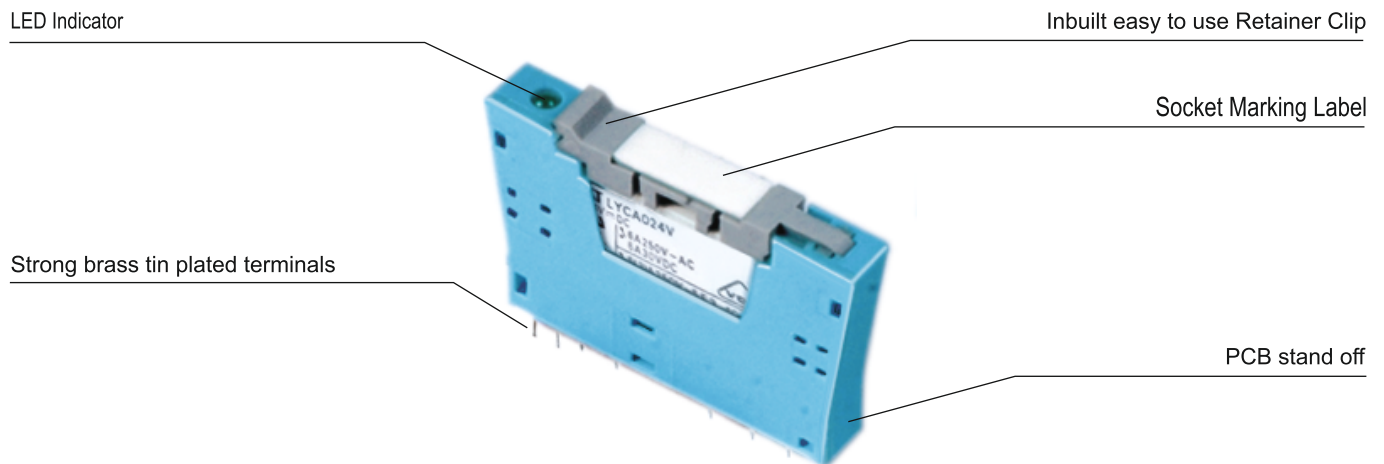


S5P PCB Mountable Slim Sockets with Plug In Terminal Slim Relays

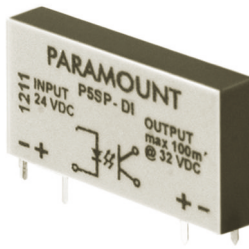
Benefits
of the new



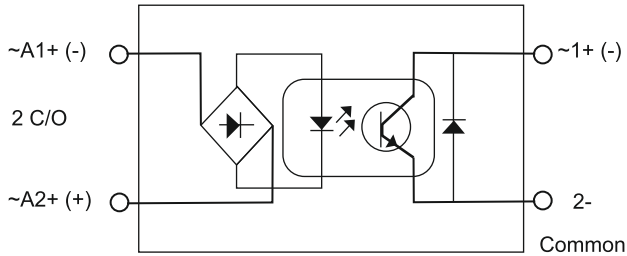
S5PD Din Rail Mountable Slim Sockets with PCB Pin Terminal Slim Relays



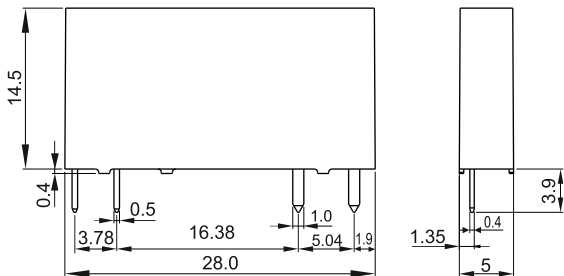
S5PP PCB Mountable Slim Sockets with PCB Pin Terminal Slim Relays



Pin configuration



Dimensions in mm.



P5SP

Solid State Relay for Input Application

DC Resistive Load (common Positive Output can be given on request)
Common Negative Output
One Open Contact
100mAmps @ 32VDC Max.

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 mscs Max
 Release Time @ Rated voltage 20 mscs Max.
 Working Temperature Max. 60° C
 Storage Temperature -40° C to 85° C
 Weight 4.8 gms

Application

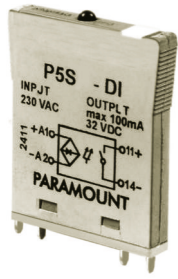
For input applications, for PLC controller, for low current / low voltage DC signaling application

Standard Types

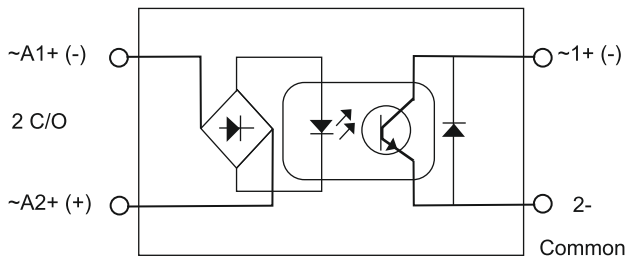
DC : 5, 12, 24, 48, 110 P5SP - DI Input voltage
 AC : 110 , 230 P5SP - DI VDC
 P5SP - DI VAC

Suitable Socket : S5PD, S5PP

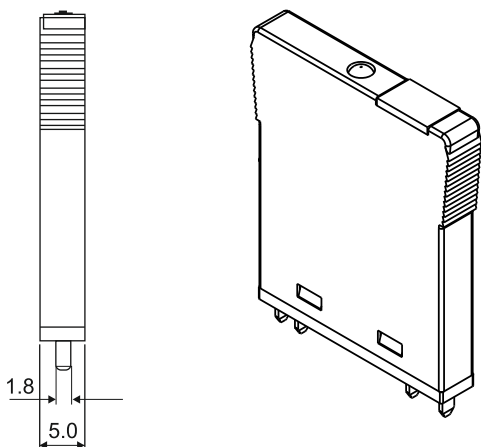
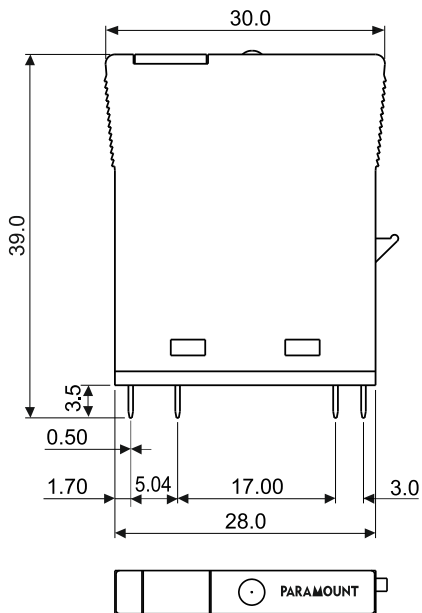
Approvals



Pin configuration



Dimensions in mm.



P5S

Solid State Relay for Input Application

DC Resistive Load (common Positive Output can be given on request)
Common Negative Output
One Open Contact
100mAmps @ 32VDC Max.

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.

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 5.5 gms

Application

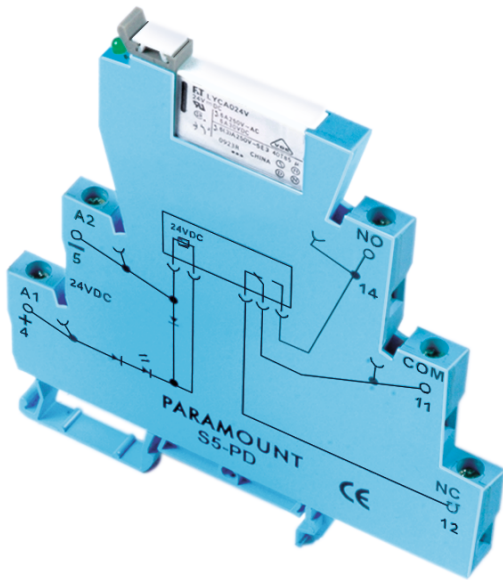
For input applications, for PLC controller,
 for low current / low voltage DC signaling application

Standard Types

DC : 5, 12, 24, 48, 110 P5S - DI Input voltage
 AC : 110, 230 P5S - DI VDC
 P5S - DI VAC

Suitable Socket : S5D, S5P

Approvals



S5PD

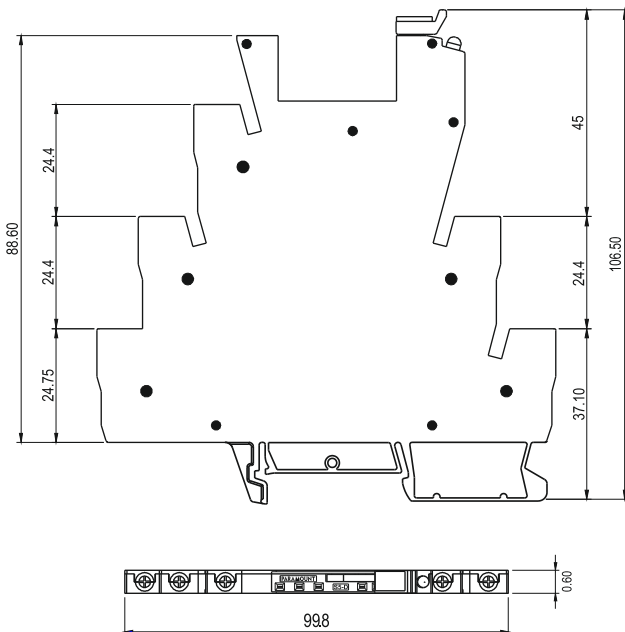
Din Rail Mountable Slim Sockets with PCB Pin Terminal for P5SP Slim Relays

Specifications

Rate Current	: 6A
Rated voltage / max. Switching voltage AC	: 300 VAC
Die electric strength coil-contact circuit	: 5,000 Vrms
Clearance / Creepage coil-contact circuit	: $\geq 4/4$ mm
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	: Reinforced
Open contact circuit	: Functional
Rated voltage system	: 230 / 400 V
Over voltage category	: III
Ambient temperature range	: -40° $+70^{\circ}$ C
Terminals	: PCB
Weight	: 31.60 gms

Dimensions

in mm.

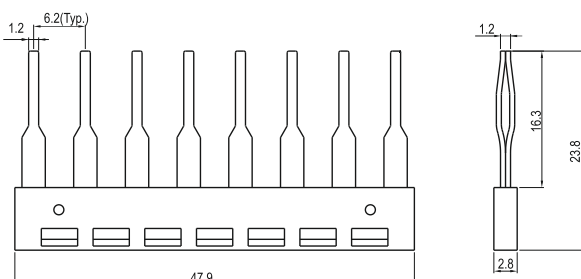


Features:

- Module width 6.2 mm
- Socket are with built-in & Coil Power on LED
- No reduction of protection class or creepage / clearance with plastic retainer
- Easy replacement of relays

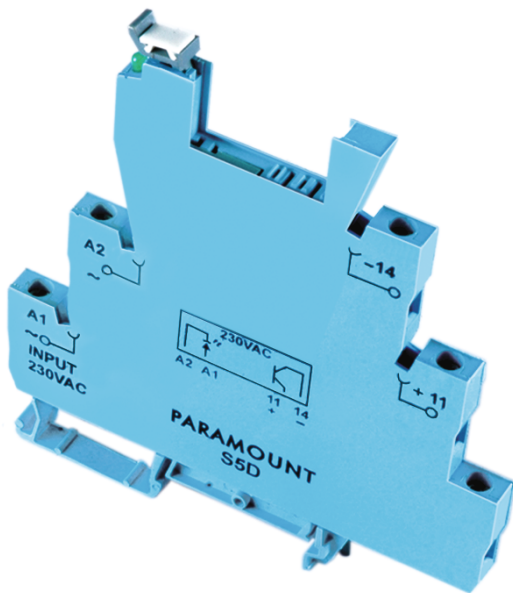
Accessories

Bridges for Mounting 16 Nos. of S5D Sockets Together



Relay Suitable is **P5SP**

Approvals



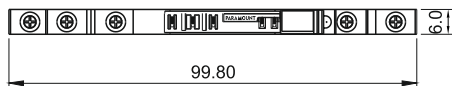
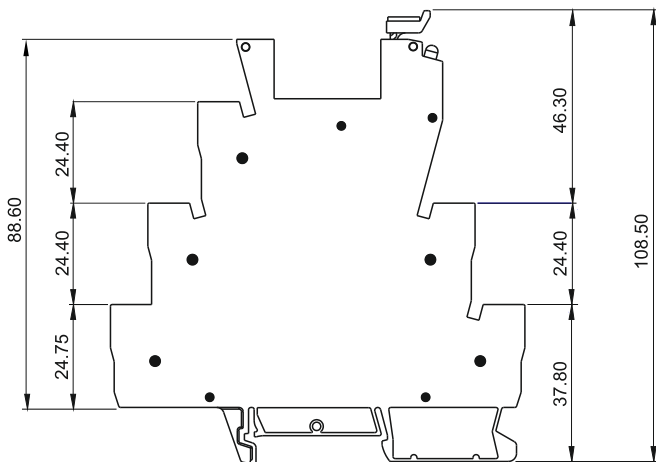
S5D

Din Rail Mountable Slim Sockets with Plug-In Pin Terminal for P5S Slim Relays

Specifications

Rate Current	: 6A
Rated voltage / max. Switching voltage AC	: 300 VAC
Die electric strength coil-contact circuit	: 5,000 Vrms
Clearance / Creepage coil-contact circuit	: $\geq 4/4$ mm
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	: Reinforced
Open contact circuit	: Functional
Rated voltage system	: 230 / 400 V
Over voltage category	: III
Ambient temperature range	: -40° $+70^{\circ}$ C
Terminals	: Plug-In
Weight	: 31.60 gms

Dimensions in mm.

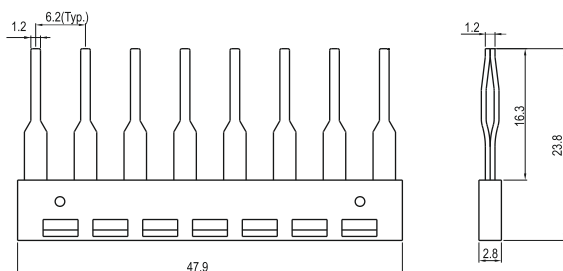


Features:

- Module width 6.2 mm
- Socket are with built-in & Coil Power on LED
- No reduction of protection class or creepage / clearance with plastic retainer
- Easy replacement of relays

Accessories

Bridges for Mounting 16 Nos. of S5D Sockets Together



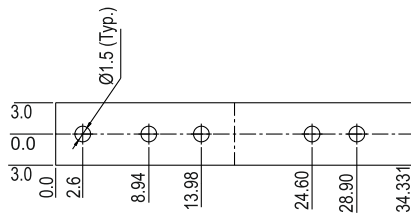
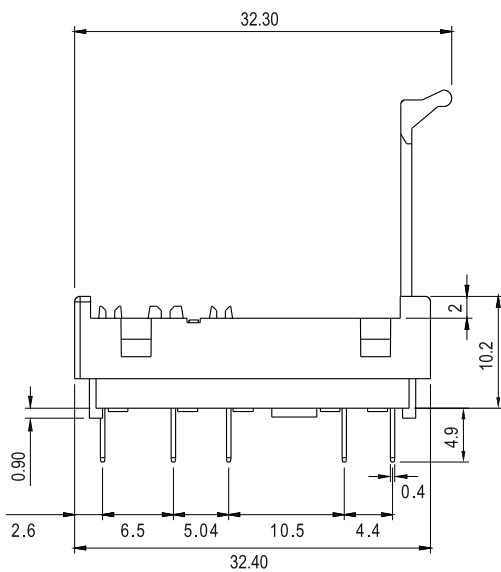
Approvals



S5P

PCB Mountable Slim Sockets with Plug-In Pin Terminal for P5S Slim Relays

Dimensions in mm.



Specifications

Rate Current	: 6A
Rated voltage / max. Switching voltage AC	: 300 VAC
Die electric strength coil-contact circuit	: 5,000 Vrms
Clearance / Creepage coil-contact circuit	: ≥ 4/4 mm
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	: Reinforced
Open contact circuit	: Functional
Rated voltage system	: 230 / 400 V
Over voltage category	: III
Ambient temperature range	: -40° +70° C
Terminals	: Plug-In
Weight	: 1.95 gms

Features:

- Module width 6.2 mm
- No reduction of protection class or creepage / clearance with plastic retainer
- Easy replacement of relays

Approvals