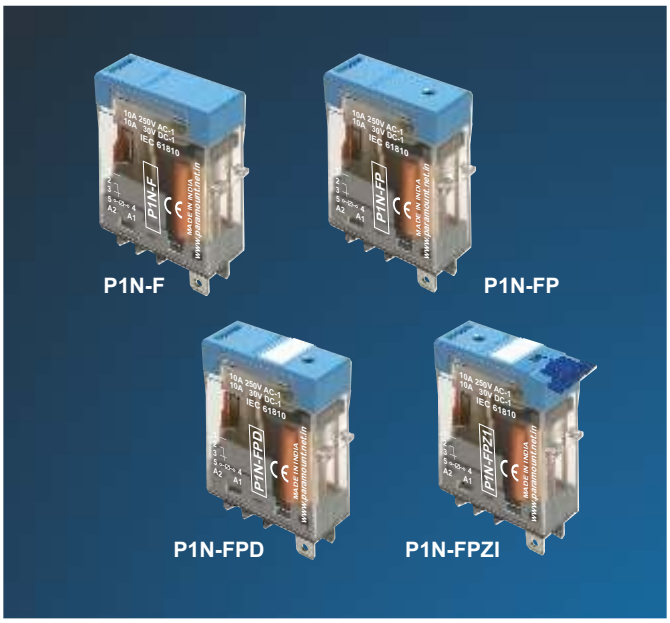
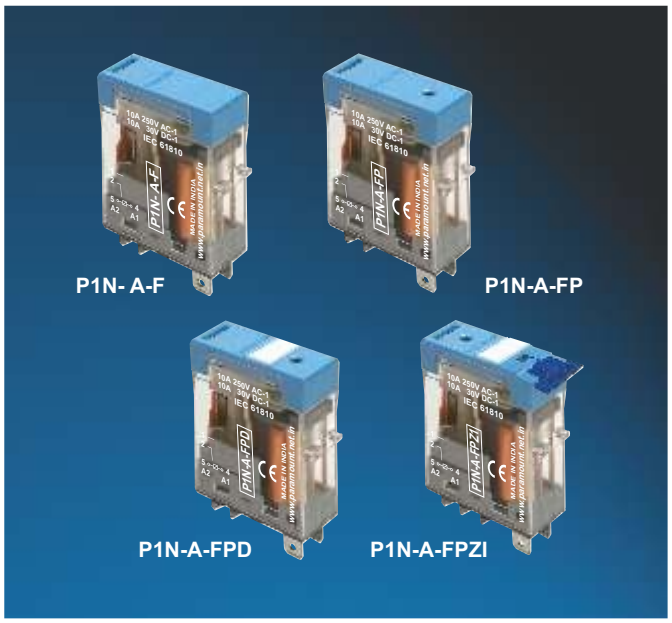
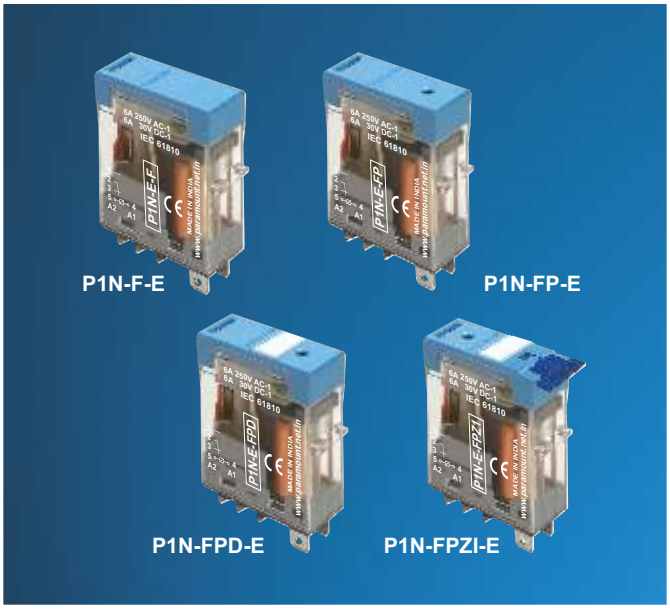
PARAMOUNT
EXPECT MORE...

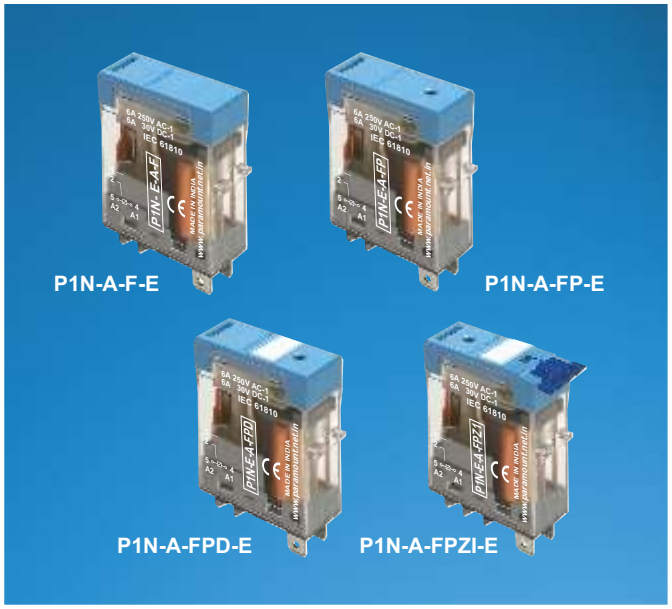
Catalogue

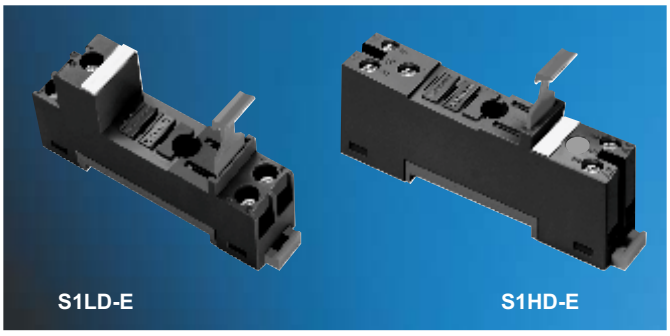
P1N Series

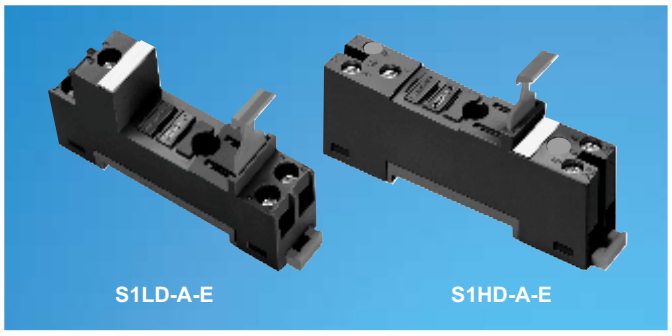












PARAMOUNT
EXPECT MORE...

P1N FEATURES

Coil Voltage Marking

Mechanical Flag Indicator

In-Built Free Wheeling Diode
& Polarity Diode

Contact Rating
Standard Contact : 10 Amps @ 250 VAC1
Bifurcated Contact : 6 Amps @ 250 VAC1

Also Available
Gold Plated Bifurcated (Twin) Contacts
for Low Level Signals upto 1mA

Contact Type :
1 Change Over Contact

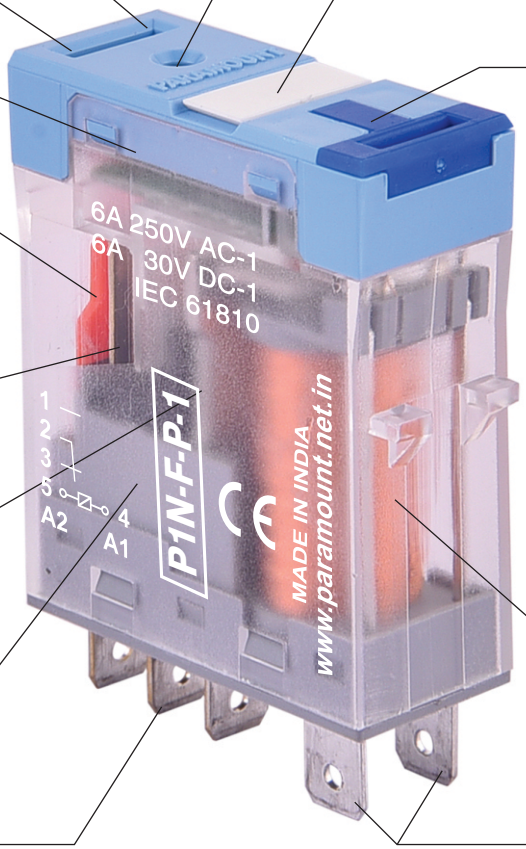
Part Number & Technical Information
Marked on the Side of the Relay

Isolation Between Coil & Contact 5KV

LED Indicator

Marking Label

Colour Coded Lock Lever
According to Coil Voltage
DC Blue
AC Red
AC / DC Grey

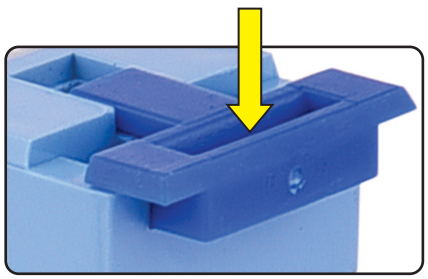


AC 12V, 24V, 110V, 230V
DC 12V, 24V, 48V, 110V
AC / DC 12V, 24V, 48V, 110V

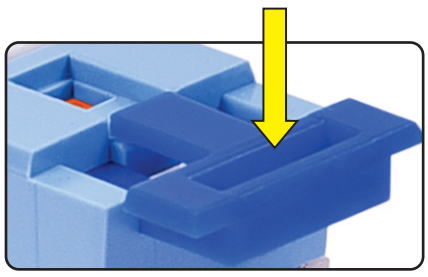
Industrial 4.75mm Faston Terminals

P1N-F-P-1 FEATURES

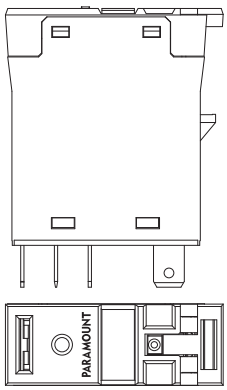
OPERATION FOR MANUAL AND LOCKABLE PUSH BUTTON

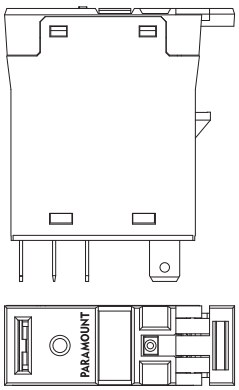


Pull the Slot on Top of the Cover
as shown in the above Figure for Accessing the Manual Lock

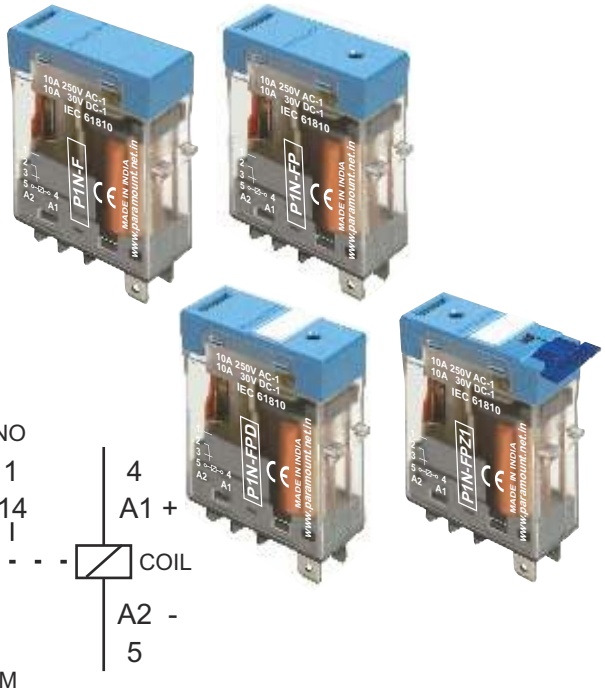


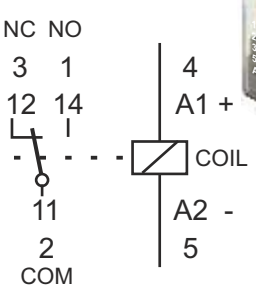
Again Pull (2nd pull) the Slot
as shown in the above Figure Lockable button Activating





PARAMOUNT
EXPECT MORE...





P1N

(UL)

One Pole, Change-Over Contact

10A 250V AC1 0.5A 110V DC1

10A 30V DC1 0.2A 220V DC1

Contacts

Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	10A
Max. Peak inrush current (20 ms.)	30 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

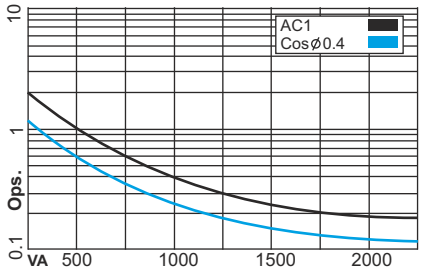
Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

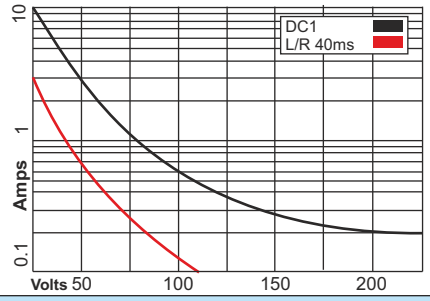
Graph 1

Electrical life, ops x 10^6



Graph 2

Max. DC load



Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-F**	**.... VAC/VDC**
P = LED Indicator	**P1N-FP**	**.... VAC/VDC**
D = White Label	**P1N-FPD**	**.... VAC/VDC**
I = Manual & lockable Push Button	**P1N-FPI**	**.... VAC/VDC**

Only for DC Voltagees

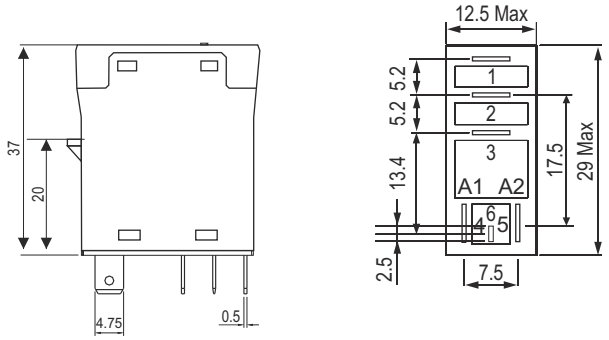
W= Free wheeling Diode	**P1N-FPW**	**.... VDC**
Z= Polarity & Free wheeling Diode	**P1N-FPZ**	**.... VDC**

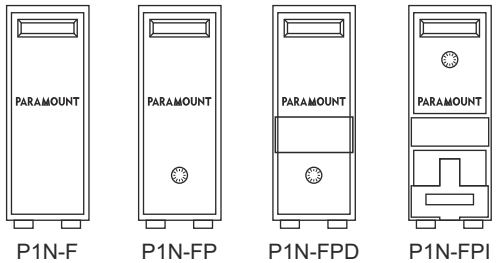
Suitable Sockets : S1D, S1LD, S1HD, S1P, SN1P

Approvals

TÜV CE cULus cSAus

Dimensions in mm.





P1N-F P1N-FP P1N-FPD P1N-FPI

PARAMOUNT
EXPECT MORE...

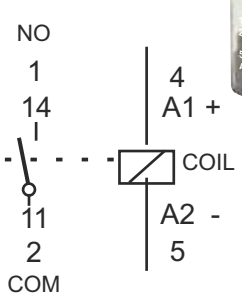
P1N...A

(UL)

One Pole, Normally Contact

10A 250V AC1 0.8A 110V DC1

10A 30V DC1 0.4A 220V DC1



Contacts

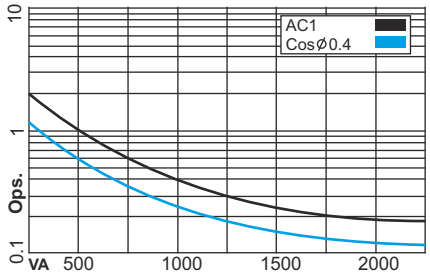
Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	10A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

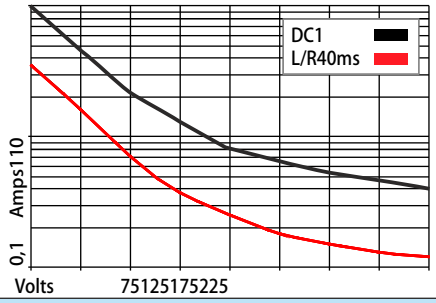
Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

Graph 1 Electrical life, ops x 10^6



Graph 2 Max. DC load



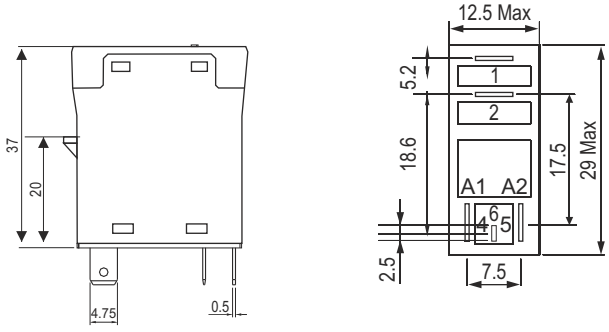
Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Dimensions in mm.



Standard types

AC 50 Hz : 24, 48, 115, 230
DC : 6,12,24,48,110

Common for AC & DC Voltages

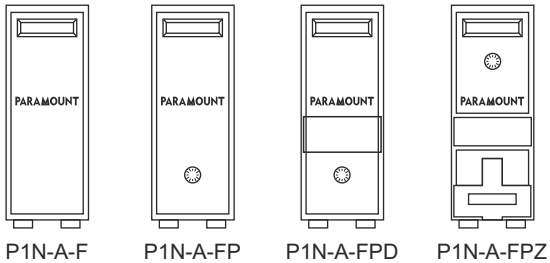
F = Mechanical flag indicator	**P1N-A-F .... VAC/VDC**
P = LED Indicator	**P1N-A-FP .... VAC/VDC**
D = White Label	**P1N-A-FPD.... VAC/VDC**
I = Manual & lockable Push Button	**P1N-A-FPI .... VAC/VDC**

Only for DC Voltagees

W= Free wheeling Diode	**P1N-A-FPW... VDC**
Z= Polarity & Free wheeling Diode	**P1N-A-FPZ.... VDC**

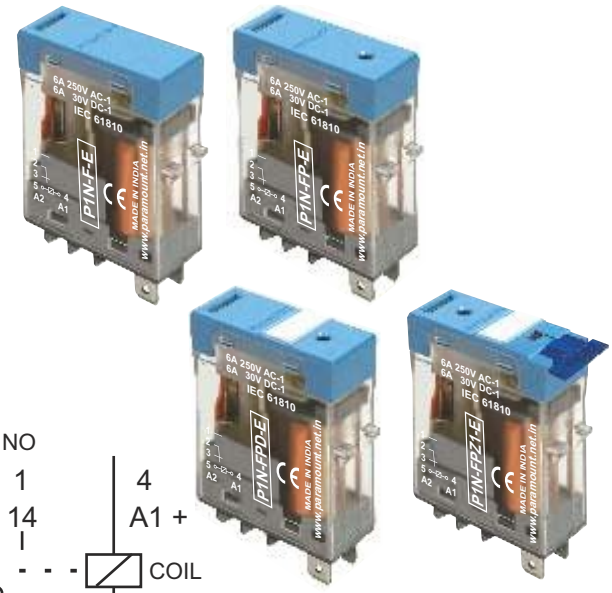
Suitable Sockets : S1D-A,S1LD-A, S1HD-A, S1P, SN1P

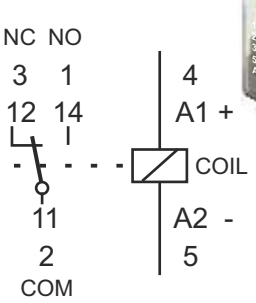
Approvals



P1N-A-F P1N-A-FP P1N-A-FPD P1N-A-FPZ

PARAMOUNT
EXPECT MORE...





P1N...E

(UL)

One Pole, Change-Over Contact

6A 250V AC1 0.5A 110V DC1

6A 30V DC1 0.2A 220V DC1

Contacts

Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	6A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

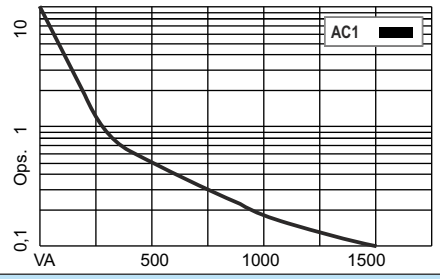
Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

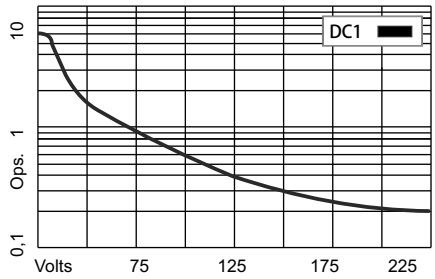
Graph 1

Electrical life, ops x 10^6



Graph 2

Max. DC load



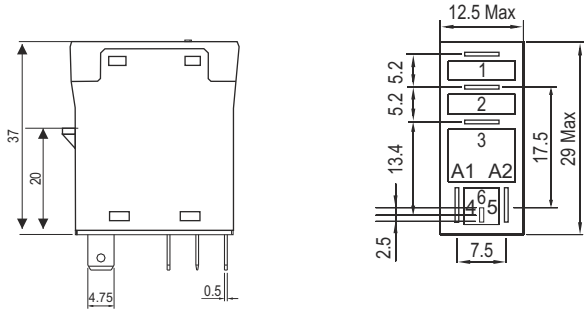
Insulation

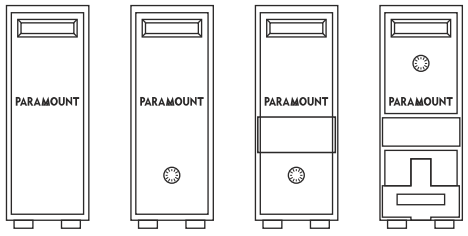
Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Dimensions in mm.





P1N-F-E P1N-FP-E P1N-FPD-E P1N-FPZI-E

Standard types

AC 50 Hz : 24, 48, 115, 230
DC : 6,12,24,48,110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-F-E**	**.... VAC/VDC**
P = LED Indicator	**P1N-FP-E**	**.... VAC/VDC**
D = White Label	**P1N-FPD-E**	**.... VAC/VDC**
I = Manual & lockable Push Button	**P1N-FPI-E**	**.... VAC/VDC**

Only for DC Voltagees

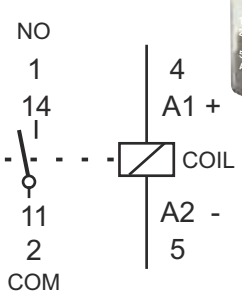
W= Free wheeling Diode	**P1N-FPW-E**	**.... VDC**
Z= Polarity & Free wheeling Diodev	**P1N-FPZ-E**	**.... VDC**

Suitable Sockets : S1D-E, S1LD-E, S1HD-E, S1P, SN1P

Approvals

TÜV

PARAMOUNT
EXPECT MORE...



P1N-A...E

(UL)

One Pole, Normally Open Contact

6A 250V AC1 0.8A 110V DC1

6A 30V DC1 0.4A 220V DC1

Contacts

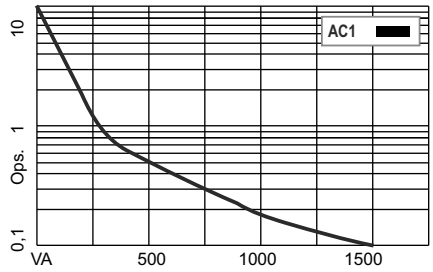
Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	6A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

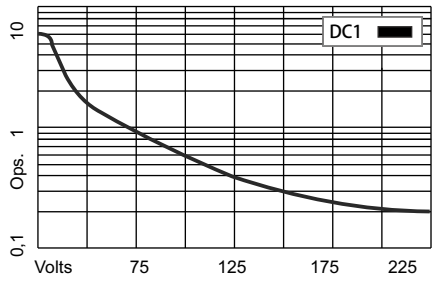
Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VEA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

Graph 1 Electrical life, ops x 10^6



Graph 2 Max. DC load



Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice)…. +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Standard types

AC 50 Hz : **24, 48, 115, 230**
DC : **6,12,24,48,110**

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-A-F-E .... VAC/VDC**
P = LED Indicator	**P1N-A-FP-E .... VAC/VDC**
D = White Label	**P1N-A-FPD-E .... VAC/VDC**
I = Manual & lockable Push Button	**P1N-A-FPI-E .... VAC/VDC**

Only for DC Voltagees

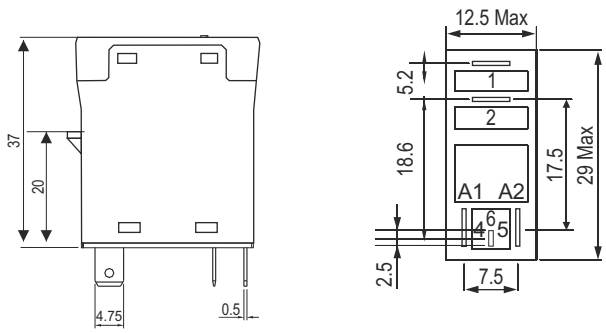
W= Free wheeling Diode	**P1N-A-FPW-E.... VDC**
Z= Polarity & Free wheeling Diodev	**P1N-A-FPZ-E .... VDC**

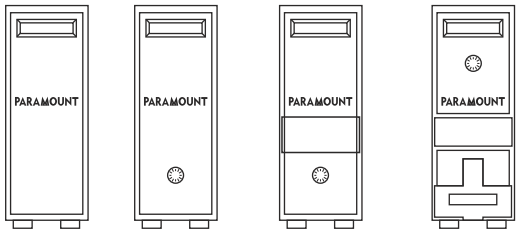
Suitable Sockets : S1D-A, S1LD-A, S1HD-A, S1P, SN1P

Approvals

TÜV CE cULus cSAus

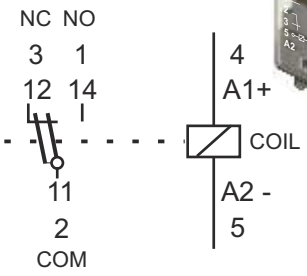
Dimensions in mm.





P1N-A-F-E P1N-A-FP-E P1N-A-FPD-E P1N-A-FPZI-E

PARAMOUNT
EXPECT MORE...



P1N...T

(UL)

One Pole, Change-Over Contact

6A 250V AC1 0.5A 110V DC1

6A 30V DC1 0.2A 220V DC1

Contacts

Materials : Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Max. switching current	6A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

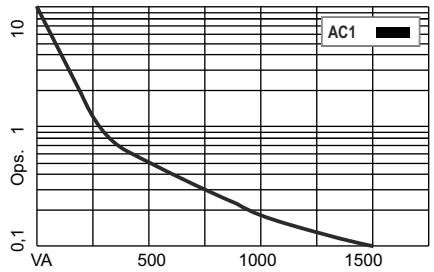
Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insolation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

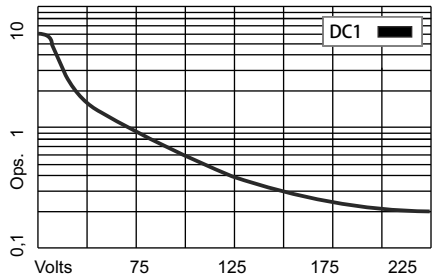
Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice)…. +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

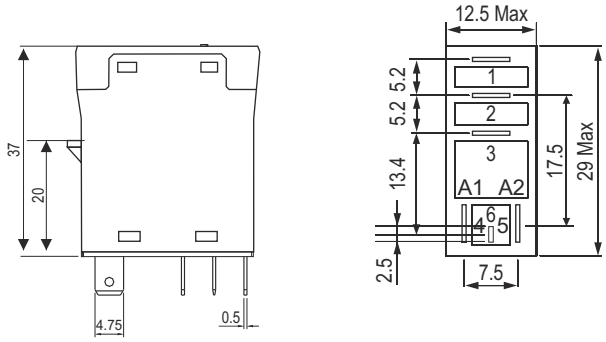
Graph 1 Electrical life, ops x 10^6

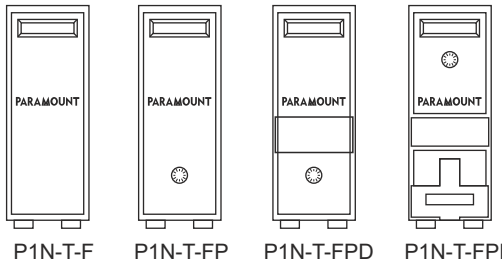


Graph 2 Max. DC load



Dimensions in mm.





P1N-T-F P1N-T-FP P1N-T-FPD P1N-T-FPI

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-T-F .... VAC/VDC**
P = LED Indicator	**P1N-T-FP .... VAC/VDC**
D = White Label	**P1N-T-FPD .... VAC/VDC**
I = Manual & lockable Push Button	**P1N-T-FPI .... VAC/VDC**

Only for DC Voltagees

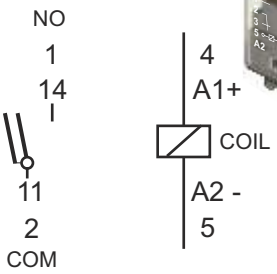
W= Free wheeling Diode	**P1N-T-FPW .... VDC**
Z= Polarity & Free wheeling Diode	**P1N-T-FPZ .... VDC**

Suitable Sockets : S1D, S1LD, S1HD, S1P, SN1P

Approvals

TÜV CE cULus cSAus

PARAMOUNT
EXPECT MORE...



P1N-A...T

(UL)

One Pole, Normally Open Contact

6A 250V AC1 0.5A 110V DC1

6A 30V DC1 0.2A 220V DC1

Contacts

Materials : Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Max. switching current	6A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

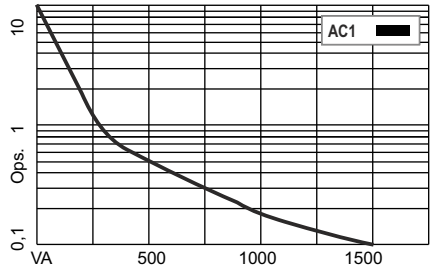
Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insolation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

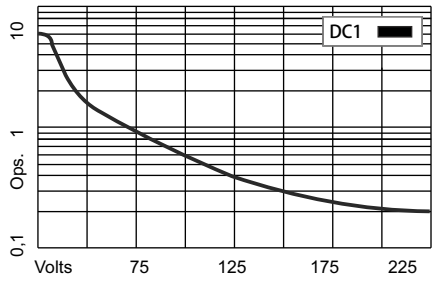
Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice)…. +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

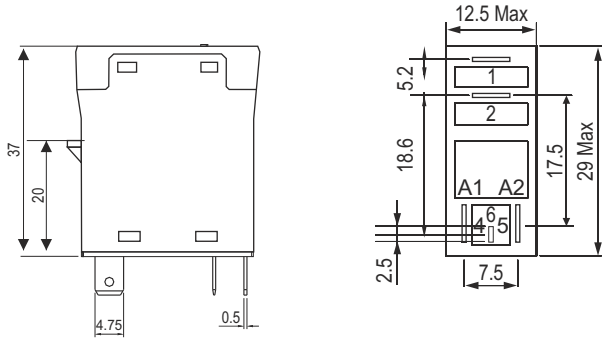
Graph 1 Electrical life, ops x 10^6

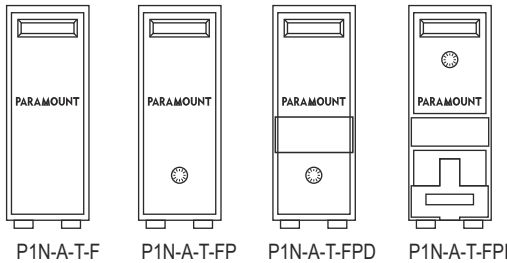


Graph 2 Max. DC load



Dimensions in mm.





P1N-A-T-F P1N-A-T-FP P1N-A-T-FPD P1N-A-T-FPI

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-A-T-F .... VAC/VDC**
P = LED Indicator	**P1N-A-T-FP .... VAC/VDC**
D = White Label	**P1N-A-T-FPD .... VAC/VDC**
I = Manual & lockable Push Button	**P1N-A-T-FPI .... VAC/VDC**

Only for DC Voltagees

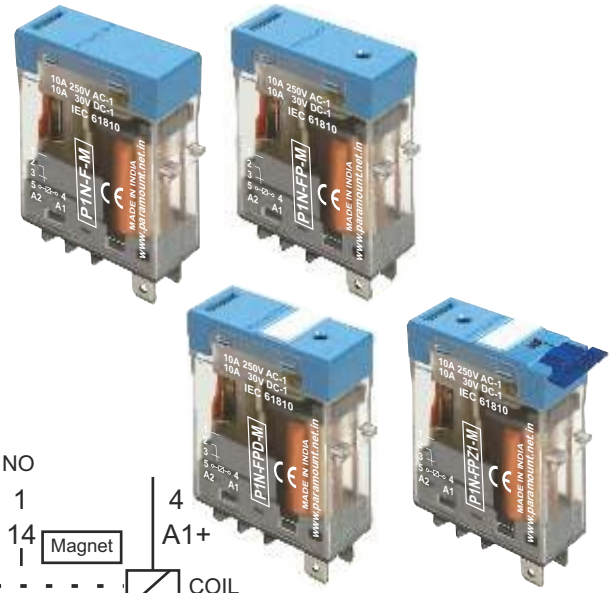
W= Free wheeling Diode	**P1N-A-T-FPW.... VDC**
Z= Polarity & Free wheeling Diode	**P1N-A-T-FPZ .... VDC**

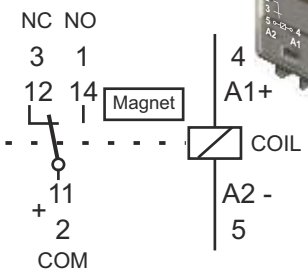
Suitable Sockets : S1D-A, S1LD-A, S1HD-A, S1P, SN1P

Approvals

TÜV

PARAMOUNT
EXPECT MORE...





P1N...M

(UL)

One Pole, Change-Over Contact

10A 250V AC1 4A 220V DC1

10A 30V DC1 1A 220V DC1 L/R 7ms

Contacts

Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Max. switching current	10A
Max. Peak inrush current (20 ms.)	30 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

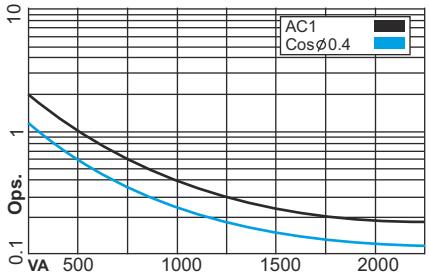
Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insolation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

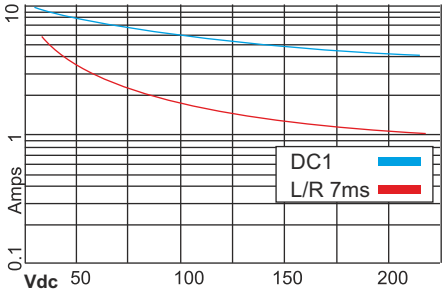
Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice)…. +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

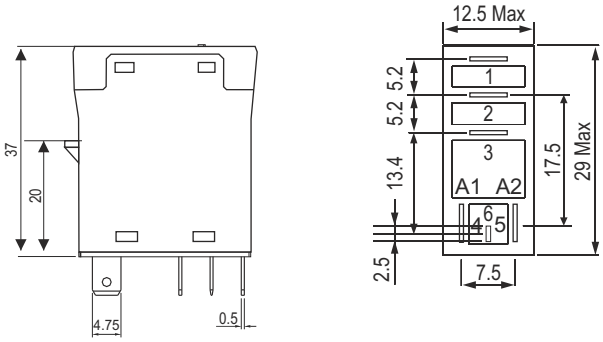
Graph 1 Electrical life, ops x 10^6

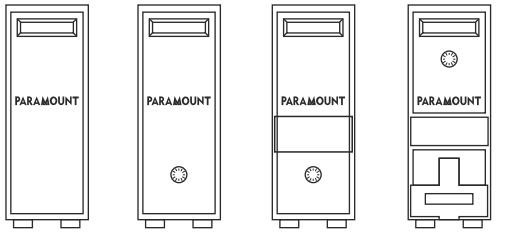


Graph 2 Max. DC load



Dimensions in mm.





P1N-F-M P1N-FP-M P1N-FPD-M P1N-FPI-M

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-F-M .... VAC/VDC**
P = LED Indicator	**P1N-FP-M .... VAC/VDC**
D = White Label	**P1N-FPD-M .... VAC/VDC**
I = Manual & lockable Push Button	**P1N-FPI-M .... VAC/VDC**

Only for DC Voltagees

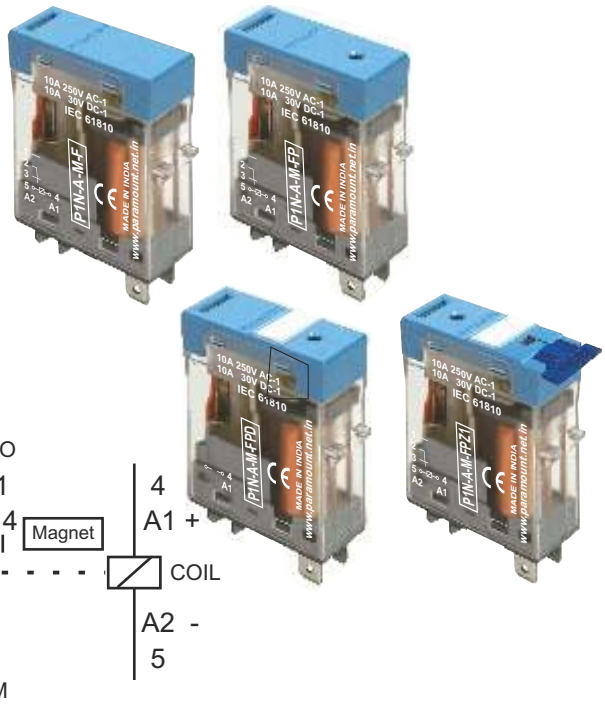
W= Free wheeling Diode	**P1N-FPW-M.... VDC**
Z= Polarity & Free wheeling Diode	**P1N-FPZ-M .... VDC**

Suitable Sockets : S1D, S1LD, S1HD, S1P, SN1P

Approvals

TÜV CE cULus cSAus

PARAMOUNT
EXPECT MORE...



P1N-A...M

(UL)

One Pole, Change-Over Contact

10A 250V AC1 2A 220V DC1

10A 30V DC1 2A 220V DC1 L/R 7ms

Contacts

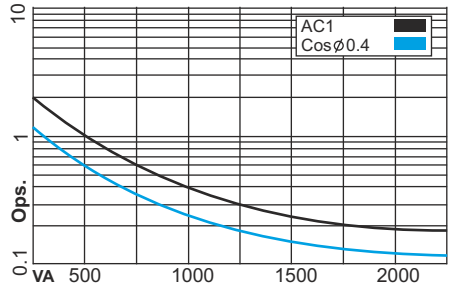
Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Max. switching current	10A
Max. Peak inrush current (20 ms.)	30 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

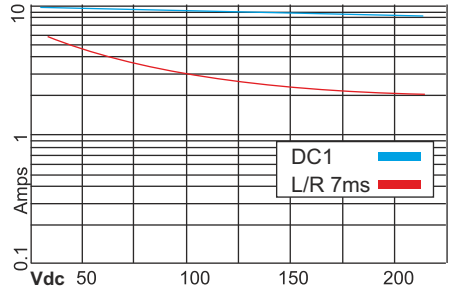
Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

Graph 1 Electrical life, ops x 10^6



Graph 2 Max. DC load



Insulation

Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insolation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

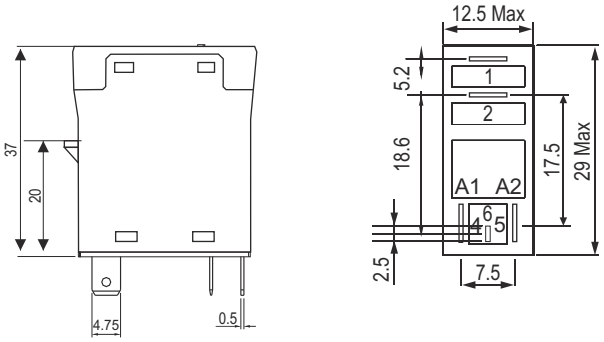
Common for AC & DC Voltages

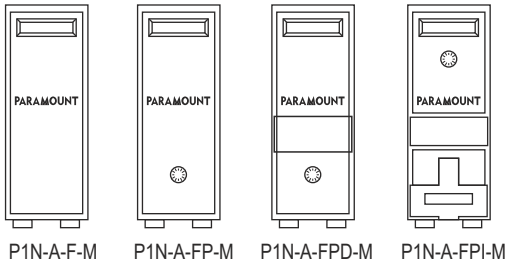
F = Mechanical flag indicator	**P1N-A-F-M**	**.... VAC/VDC**
P = LED Indicator	**P1N-A-FP-M**	**.... VAC/VDC**
D = White Label	**P1N-A-FPD-M**	**.... VAC/VDC**
I = Manual & lockable Push Button	**P1N-A-FPI-M**	**.... VAC/VDC**

Only for DC Voltagees

W= Free wheeling Diode	**P1N-A-FPW-M**	**.... VDC**
Z= Polarity & Free wheeling Diode	**P1N-A-FPZ-M**	**.... VDC**

Dimensions in mm.





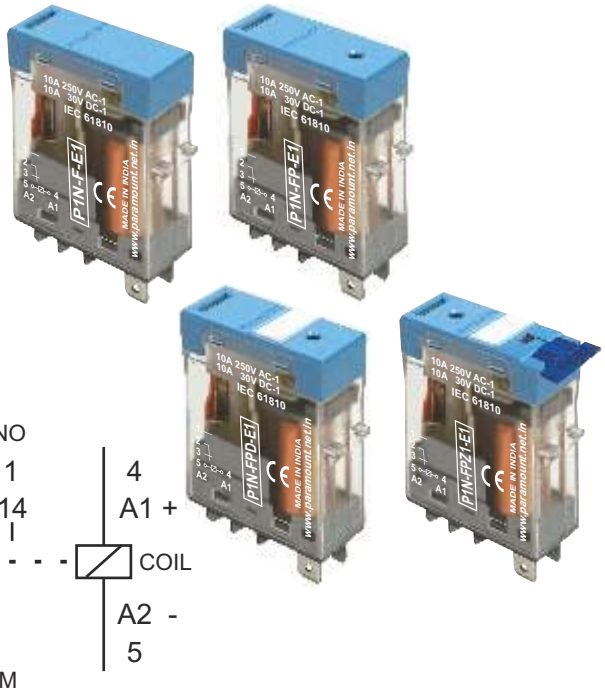
P1N-A-F-M P1N-A-FP-M P1N-A-FPD-M P1N-A-FPI-M

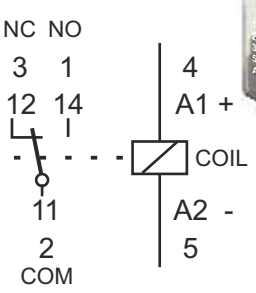
Suitable Sockets : S1D-A, S1LD-A, S1HD-A, S1P, SN1P

Approvals

TÜV CE cULus cCSAus

PARAMOUNT
EXPECT MORE...





P1N...E1

(NON UL)

One Pole, Change-Over Contact

10A 250V AC1 0.5A 110V DC1

10A 30V DC1 0.2A 220V DC1

Contacts

Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	10A
Max. Peak inrush current (20 ms.)	30 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

Insulation

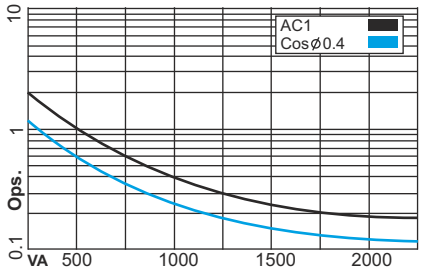
Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insolation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice)…. +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

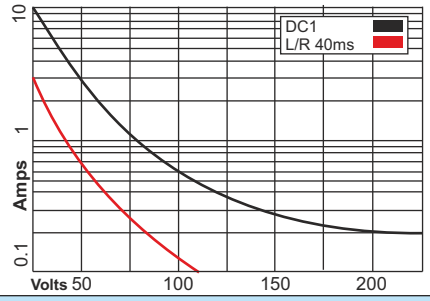
Graph 1

Electrical life, ops x 10^6

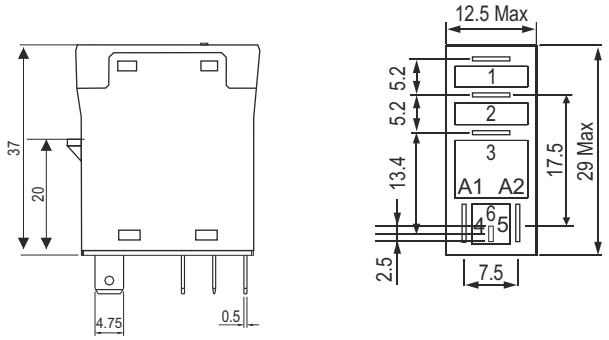


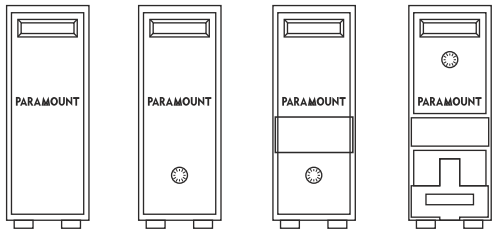
Graph 2

Max. DC load



Dimensions in mm.





P1N-F-E1 P1N-FP-E1 P1N-FPD-E1 P1N-FPI-E1

Standard types

AC 50 Hz : 12, 24, 48, 115, 230
DC : 12, 24, 48, 110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-F-E1**	**.... VAC/VDC**
P = LED Indicator	**P1N-FP-E1**	**.... VAC/VDC**
D = White Label	**P1N-FPD-E1**	**.... VAC/VDC**
I = Manual & lockable Push Button	**P1N-FPI-E1**	**.... VAC/VDC**

Only for DC Voltagees

W= Free wheeling Diode	**P1N-FPW-E1....**	**VDC**
Z= Polarity & Free wheeling Diode	**P1N-FPZ-E1 ....**	**VDC**

Suitable Sockets : S1D-E, S1LD-E, S1HD-E, S1P, SN1P

Approvals

TÜV CE

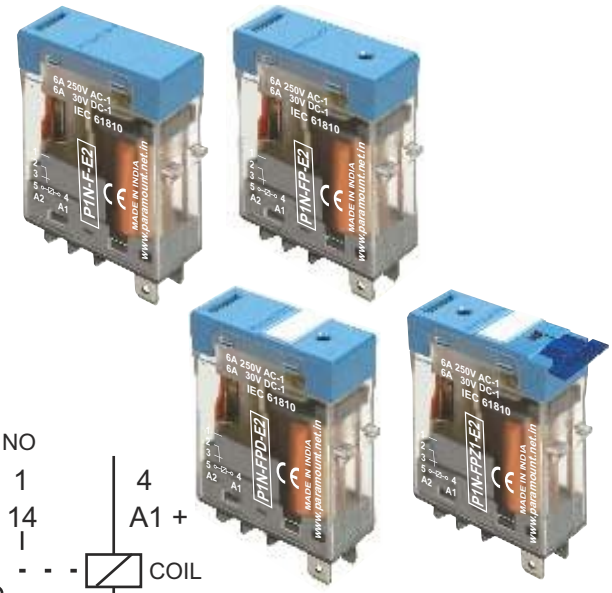
PARAMOUNT
EXPECT MORE...

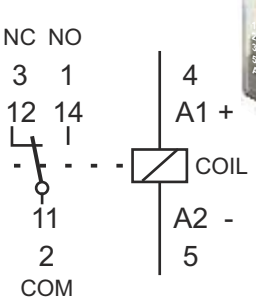
P1N...E2

(NON UL)

One Pole, Change-Over Contact

6A 250V AC1 0.5A 110V DC1
6A 30V DC1 0.2A 220V DC1





Contacts

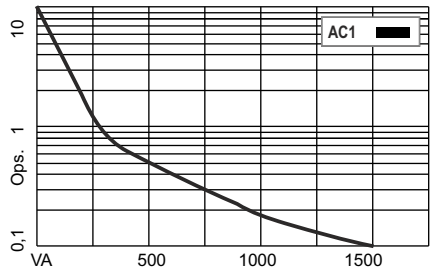
Materials : Blank	AgNi
Optional code 1	AgNi + Au 0.2µ
Optional code 2	AgNi + Au 5.0µ
Optional code 3	AgSnO2
Max. switching current	6A
Max. Peak inrush current (20 ms.)	15A
Max. Switching voltage	250 V
Max. AC load (Graph 1)	2.5 KVA
Max. DC load	See Graph 2*

Coils (Ohms ± 10% @ 20ºC)

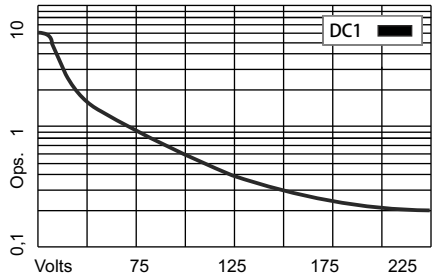
Pull-in voltage	≤0.8 x **Un**
Drop-out voltage	≥0.1 x **Un**
Nominal Coil Power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1200	23 .0	24	742	32 .0
115	7,300	9.5	48	3,500	13.7
230	28,800	4.7	110	19,900	5.5

Graph 1 — Electrical life, ops x 10^6



Graph 2 — Max. DC load



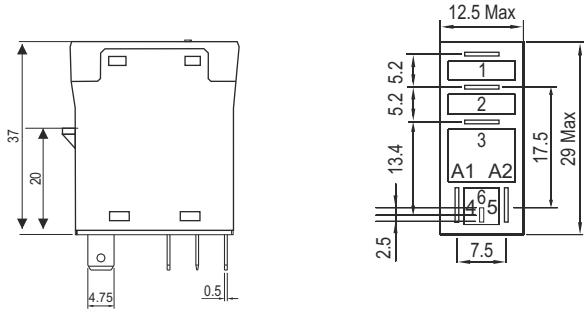
Insulation

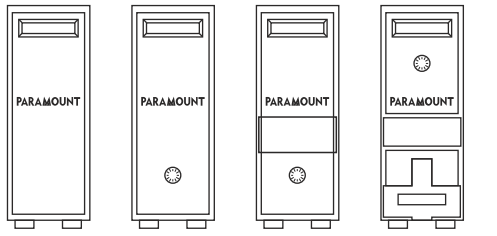
Dielectric strength (1 minute):	
Open contacts	1 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection (Graph 1)	IP40 / RT1
Weight Approx.	21 gms.

Dimensions in mm.





P1N-F-E2 P1N-FP-E2 P1N-FPD-E2 P1N-FPZI-E2

Standard types

AC 50 Hz : 24, 48, 115, 230
DC : 6,12,24,48,110

Common for AC & DC Voltages

F = Mechanical flag indicator	**P1N-F-E2 .... VAC/VDC**
P = LED Indicator	**P1N-FP-E2 .... VAC/VDC**
D = White Label	**P1N-FPD-E2 .... VAC/VDC**
I = Manual & lockable Push Button	**P1N-FPI-E2 .... VAC/VDC**

Only for DC Voltagees

W= Free wheeling Diode	**P1N-FPW-E2... VDC**
Z= Polarity & Free wheeling Diodev	**P1N-FPZ-E2 .... VDC**

Suitable Sockets : S1D-E, S1LD-E, S1HD-E, S1P, SN1P

Approvals

TÜV CE

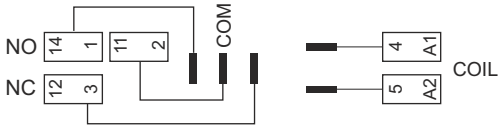
PARAMOUNT
EXPECT MORE...

S1D
(UL)

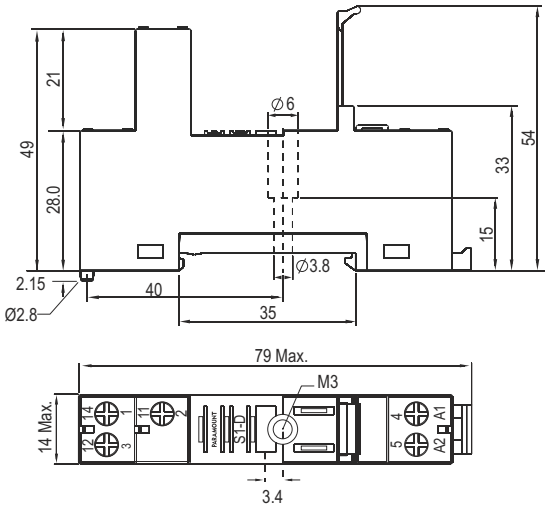
Only **14 mm** WIDE

Input / Output Socket [10A] for P1 CO Relays DIN Rail or Panel Mountable

Wiring Diagram



Dimensions in mm.



Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

Weight Approx.	28 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

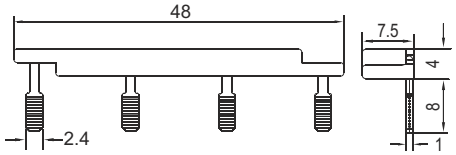
S1D-B1

Accessories

Bridge Bar S1D-B1 & S1D-B4 for Coil Terminal (A2 / 5)

Dimensions in mm.

S1D-B1, 10A @ 250 VAC, 1 Way Bridge for Coil



S1D-B4, 10A @ 250 VAC, 4 Way Bridge for Coil

Suitable Relays : P1N, P1N-T, P1N-M

Approvals

TÜV

PARAMOUNT
EXPECT MORE...

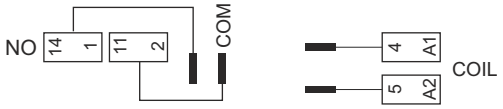
S1D-A

(UL)

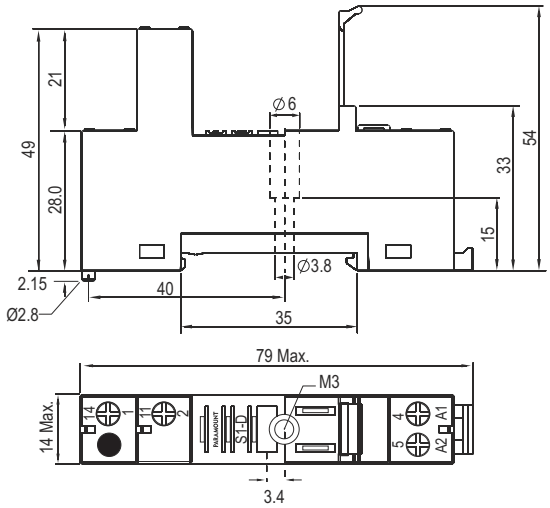
Only **14 mm** WIDE

Input / Output Socket [10A] for P1 NO Relays DIN Rail or Panel Mountable

Wiring Diagram



Dimensions in mm.



Specifications

Poles	1 Normally Open Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

Weight Approx.	28 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1D-B1

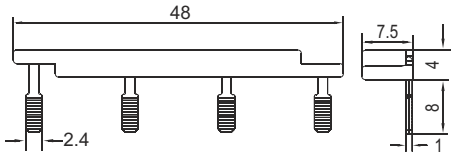
S1D-B4

Accessories

Bridge Bar S1D-B1 & S1D-B4 for Coil Terminal (A2 / 5)

Dimensions in mm.

S1D-B1, 10A @ 250 VAC, 1 Way Bridge for Coil



S1D-B4, 10A @ 250 VAC, 4 Way Bridge for Coil

Suitable Relays : P1N-A, P1N-T-A, P1N-A-M

Approvals

TÜV CE cULus cSAus

PARAMOUNT
EXPECT MORE...

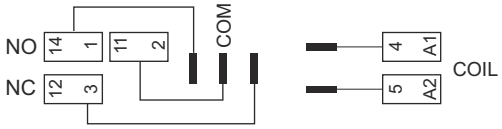
S1D-E

(NON UL)

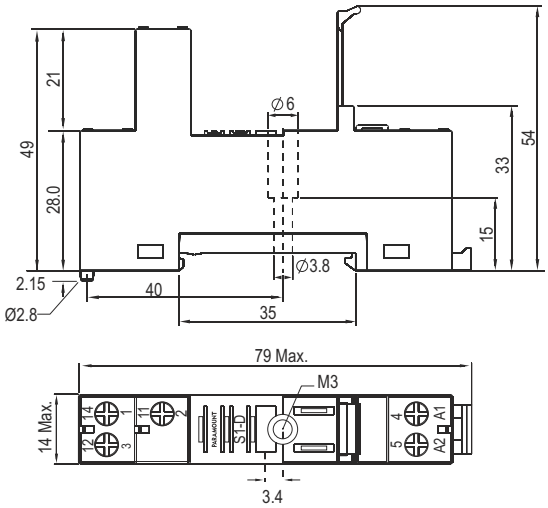
Only **14 mm** WIDE

Input / Output Socket [10A] for P1 CO Relays DIN Rail or Panel Mountable

Wiring Diagram



Dimensions in mm.



Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

Weight Approx.	28 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

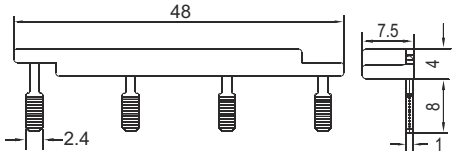
S1D-B1

Accessories

Bridge Bar S1D-B1 & S1D-B4 for Coil Terminal (A2 / 5)

Dimensions in mm.

S1D-B1, 10A @ 250 VAC, 1 Way Bridge for Coil



S1D-B4, 10A @ 250 VAC, 4 Way Bridge for Coil

Suitable Relays : P1N-E, P1N-T-E, P1N-M-E

Approvals

TÜV CE

PARAMOUNT
EXPECT MORE...

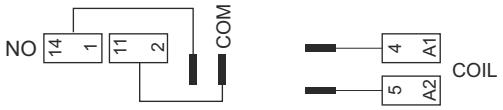
S1D-A-E

(NON UL)

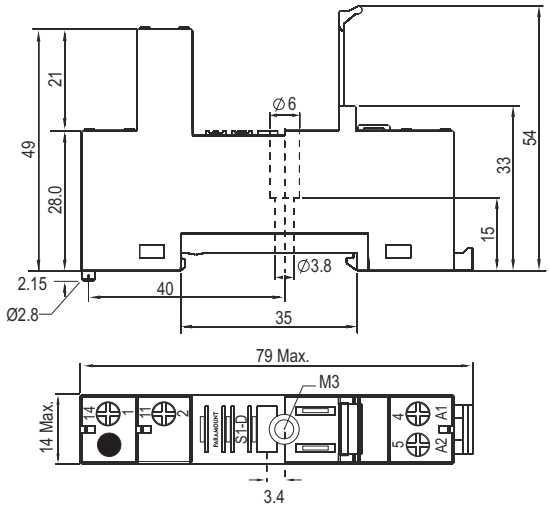
Only **14 mm** WIDE

Input / Output Socket [10A] for P1 NO Relays DIN Rail or Panel Mountable

Wiring Diagram



Dimensions in mm.



Specifications

Poles	1 Normally Open Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

Weight Approx.	28 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1D-B1

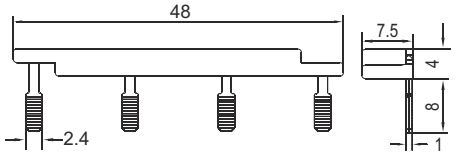
S1D-B4

Accessories

Bridge Bar S1D-B1 & S1D-B4 for Coil Terminal (A2 / 5)

Dimensions in mm.

S1D-B1, 10A @ 250 VAC, 1 Way Bridge for Coil



S1D-B4, 10A @ 250 VAC, 4 Way Bridge for Coil

Suitable Relays : P1N-A-E, P1N-T-A-E, P1N-A-M-E

Approvals

TÜV CE

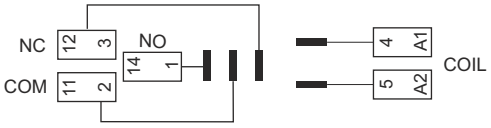
PARAMOUNT
EXPECT MORE...

S1LD
(UL)

Only **15.2 mm** WIDE

Input / Output Socket [10A] for P1 CO Relays DIN Rail or Panel Mountable

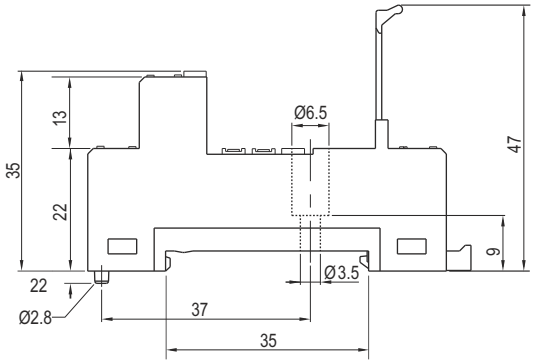
Wiring diagram

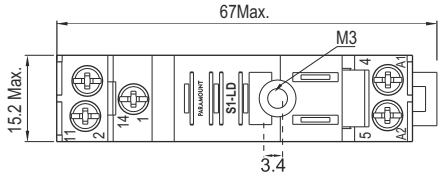


Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi

Dimensions in mm.





Other Aspects

Weight Approx.	24 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1LD-B1

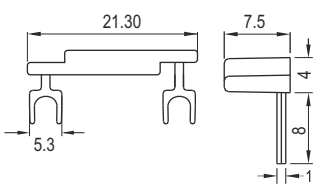
C Terminal

Accessories

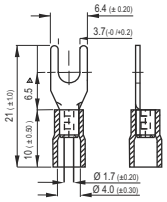
S1LD-B1 - 1 Way Bridge

Fork / C - Terminal for wire connection

Dimensions in mm.



S1LD-B1
1 Way Bridge for Coil



Fork / C type crimped Terminal used for wire connection

Suitable Relays : P1N, P1N-T, P1N-M

Approvals

TÜV CE cULus cSAus

PARAMOUNT
EXPECT MORE...

S1LD-A

(UL)

Only **15.2 mm** WIDE

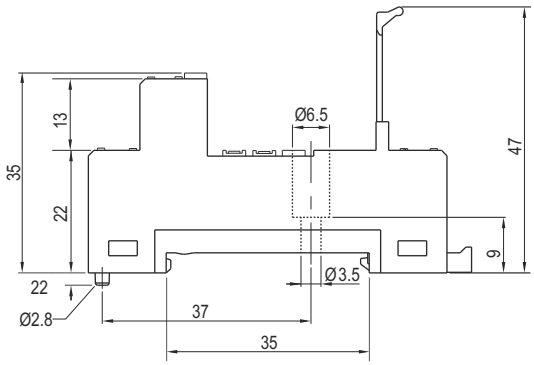
Input / Output Socket [10A] for
P1 NO Relays DIN Rail or Panel Mountable

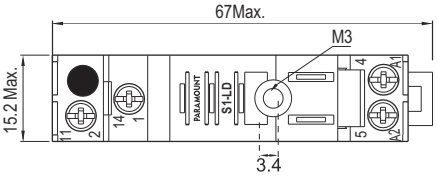
Wiring diagram

Specifications

Poles	1 Normally Open Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi

Dimensions in mm.





Other Aspects

Weight Approx.	24 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1LD-B1

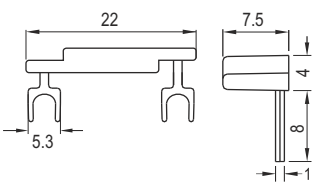
C Terminal

Accessories

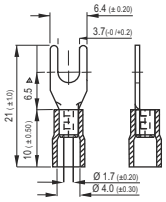
S1LD-B1 - 1 Way Bridge

Fork / C - Terminal for wire connection

Dimensions in mm.



S1LD-B1
1 Way Bridge for Coil



Fork / C type crimped Terminal
used for wire connection

Suitable Relays : P1N-A, P1N-T-A, P1N-A-M

Approvals

TÜV CE cULus cSAus

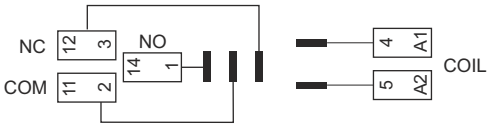
PARAMOUNT
EXPECT MORE...

S1LD-E
(NON UL)

Only **15.2 mm** WIDE

Input / Output Socket [10A & 6A] for P1N & P1N-E CO Relays DIN Rail or Panel Mountable

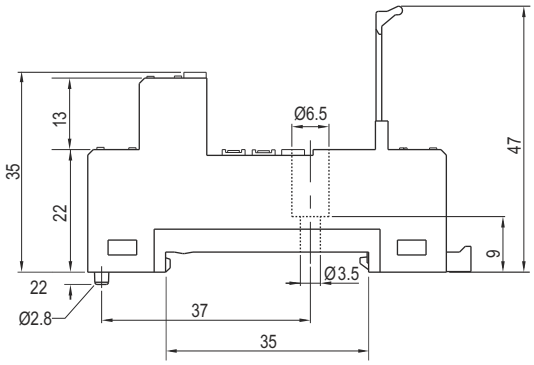
Wiring diagram

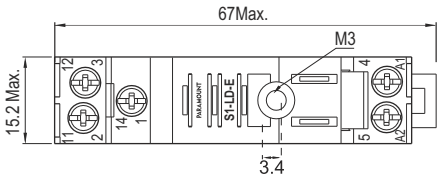


Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	0.6 Nm
Screw dimensions	M3, Pozi

Dimensions in mm.





Other Aspects

Weight Approx.	24 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1LD-B1

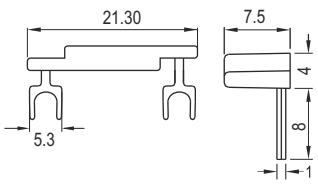
C Terminal

Accessories

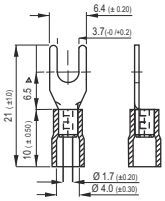
S1LD-B1 - 1 Way Bridge

Fork / C - Terminal for wire connection (Only 1No. to be used)

Dimensions in mm.



S1LD-B1
1 Way Bridge for Coil



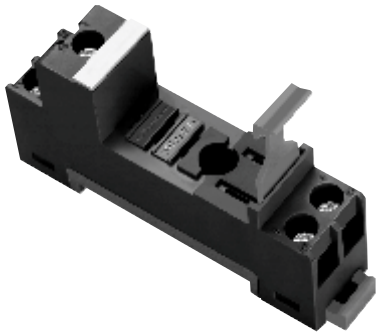
Fork / C type crimped Terminal used for wire connection

Suitable Relays : P1N-E

Approvals

TÜV CE

PARAMOUNT
EXPECT MORE...



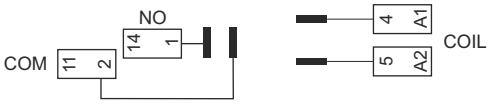
S1LD-A-E

(NON UL)

Only **15.2 mm** WIDE

Input / Output Socket [10A & 6A] for P1N-A & P1N-E-A NO Relays DIN Rail or Panel Mountable

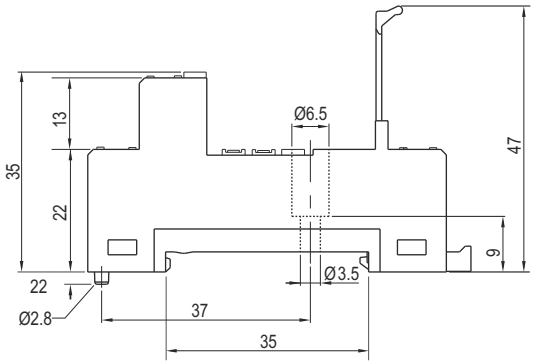
Wiring diagram

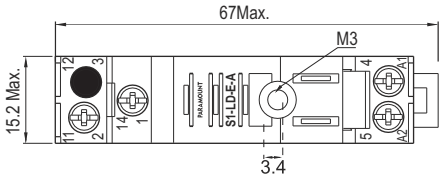


Specifications

Poles	1 Normally Open Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Brass Tin Plated Screw	
Max. screw torque	0.6 Nm
Screw dimensions	M3, Pozi

Dimensions in mm.





Other Aspects

Weight Approx.	24 gms
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

S1LD-B1

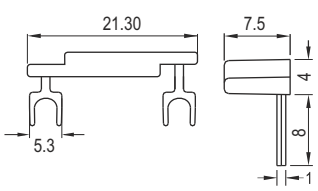
C Terminal

Accessories

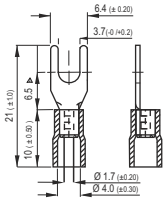
S1LD-B1 - 1 Way Bridge

Fork / C - Terminal for wire connection (Only 1No. to be used)

Dimensions in mm.



S1LD-B1
1 Way Bridge for Coil



Fork / C type crimped Terminal used for wire connection

Suitable Relays : P1N-A-E

Approvals

TÜV CE

PARAMOUNT
EXPECT MORE...

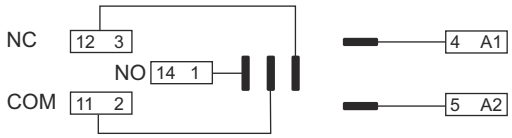
S1HD

(UL)

Only **16mm** WIDE

Input / Output Socket [10A] for P1 Relays DIN Rail or Panel Mountable

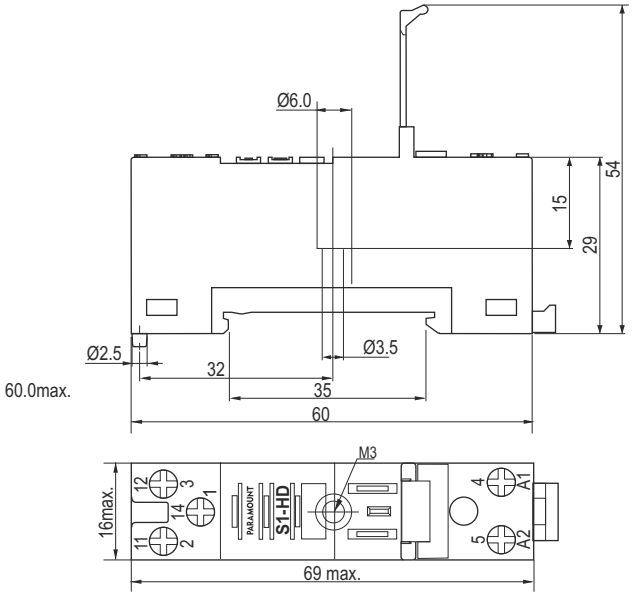
Wiring diagram



Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Hard Brass Tin Plated Terminals	
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Dimensions in mm.



Other Aspects

Weight Approx.	28 gms.
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

Accessories

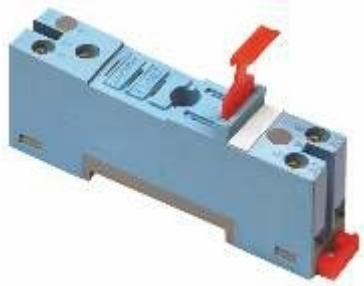
Dimensions in mm.

Suitable Relays : P1N, P1N-T, P1N-M

Approvals

TÜV CE cULus cSAus

PARAMOUNT
EXPECT MORE...



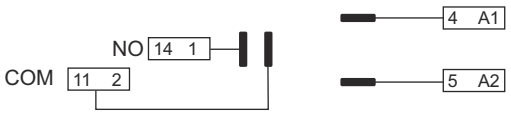
S1HD-A

(UL)

Only **16mm** WIDE

Input / Output Socket [10A] for
P1 NO Relays DIN Rail or Panel Mountable

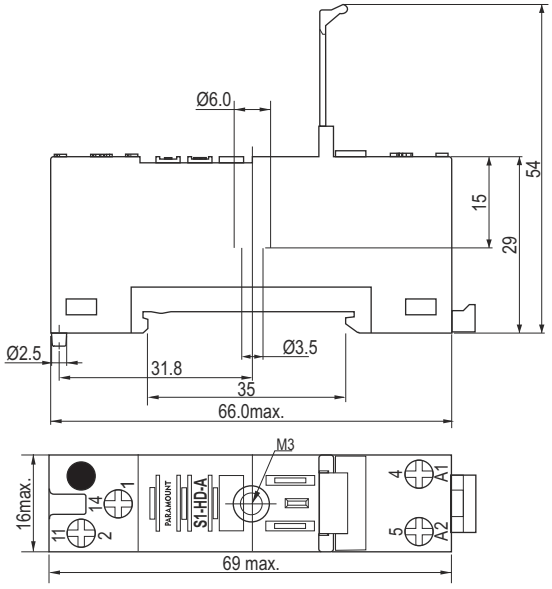
Wiring diagram



Specifications

Poles	1 Normally Open Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Hard Brass Tin Plated Terminals	
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Dimensions in mm.



Other Aspects

Weight Approx.	28 gms.
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Accessories

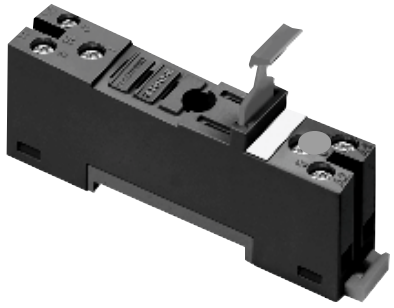
Accessories

Dimensions in mm.

Suitable Relays : P1N-A, P1N-T-A, P1N-A-M

Approvals

PARAMOUNT
EXPECT MORE...



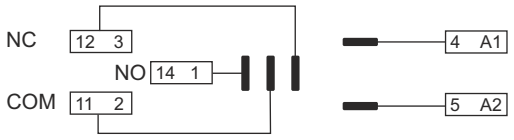
S1HD-E

(NON UL)

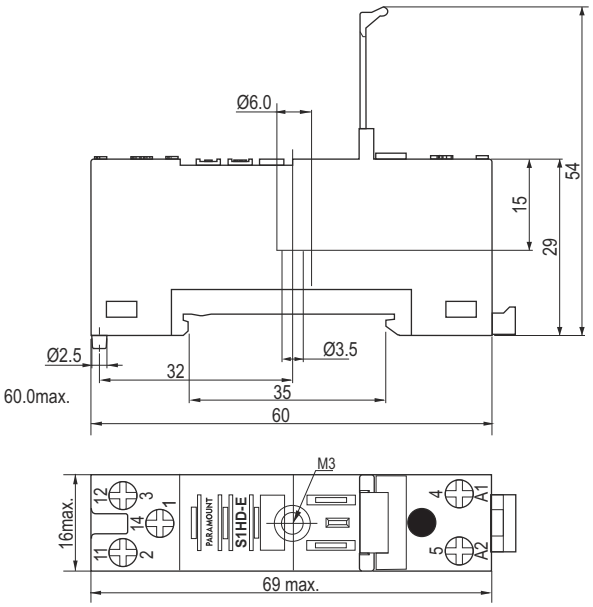
Only **16mm** WIDE

Input / Output Socket [10A] for P1 Relays DIN Rail or Panel Mountable

Wiring diagram



Dimensions in mm.



Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Hard Brass Tin Plated Terminals	
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

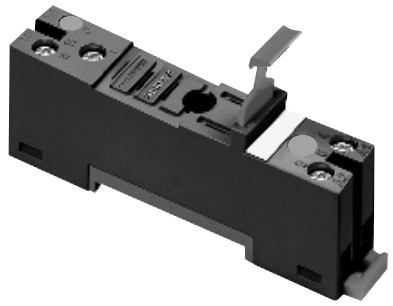
Weight Approx.	28 gms.
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Suitable Relays : P1N-E

Approvals

TÜV CE

PARAMOUNT
EXPECT MORE...



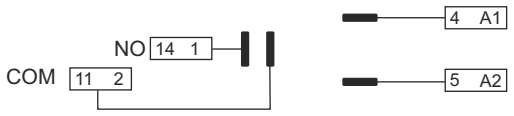
S1HD-A-E

(NON UL)

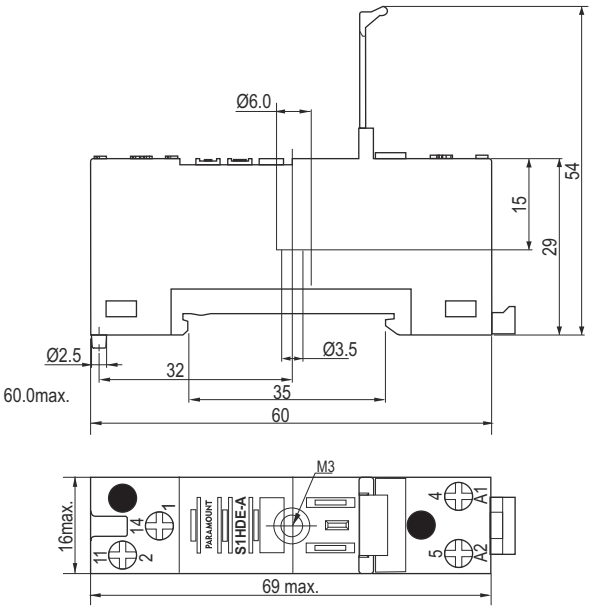
Only **16mm** WIDE

Input / Output Socket [10A] for P1 Relays DIN Rail or Panel Mountable

Wiring diagram



Dimensions in mm.



Specifications

Poles	1 Change Over Contact
Nominal load :	10A / 250V
Insulation: Di-electric strength, 1minute	
Between contact and coil	5 KV
Between all terminals and DIN Rail	5 KV
Between adjacent terminals	3 KV
Hard Brass Tin Plated Terminals	
Brass Tin Plated Screw	
Max. screw torque	1.2 Nm
Screw dimensions	M3, Pozi
Wire in-lets capacity:	
Solid Wire	4 mm^2 or 2 x 2.25 mm^2
Multi core	22 14 AWG
Ferrule tip terminals	4 mm^2

Other Aspects

Weight Approx.	28 gms.
DIN Rail / Panel Mountable	
Integrated Relay Hold Down Clip	
Removable White Marking Label	
EN / DIN Sequential Numbering according to EN 60947 & IEC 61810	

Suitable Relays : P1N-A-E

Approvals

TÜV CE

PARAMOUNT
EXPECT MORE...

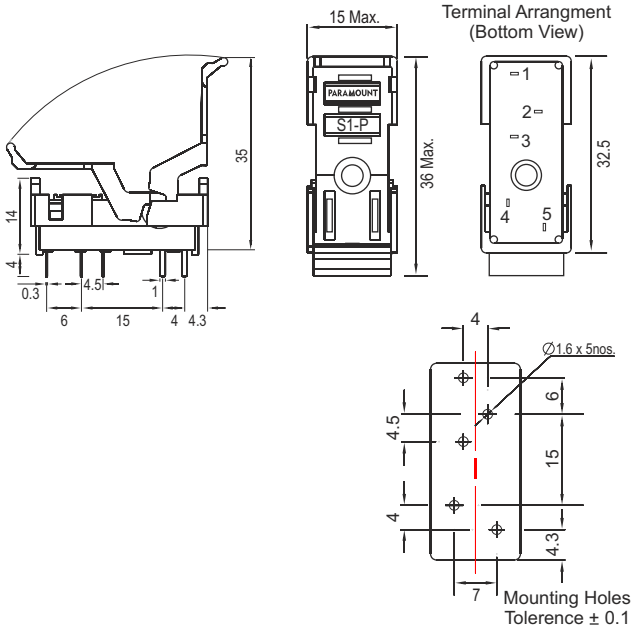
S1-P

(UL)

Printed Circuit Board
Socket for P1 Relays

Only **15 mm** WIDE

Dimensions in mm.



Specifications

Nominal load	10A / 250 V
Dielectric strength 1 min.	
Coil terminals to contacts	5 KV
Hard brass tin-plated terminals	0.3 x 1mm
Integrated Relay Hold Down Clip	
Weight Approx.	6 gms.

Approvals

TÜV CE cULus cSAus

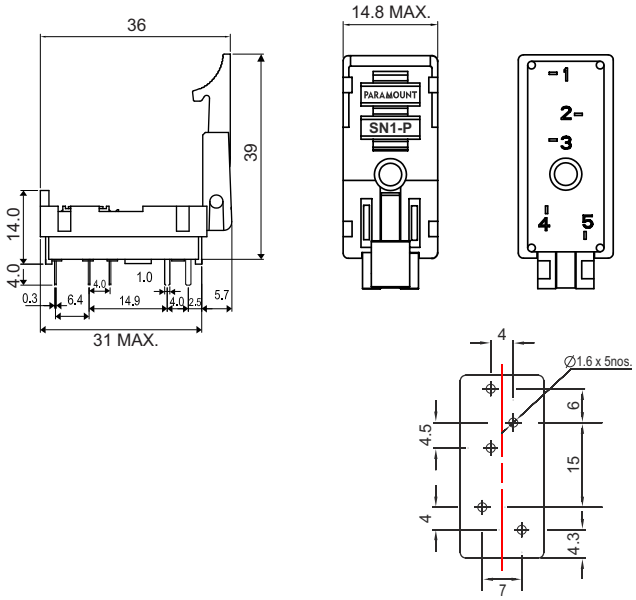
SN1-P

(UL)

Printed Circuit Board
Socket for P1 Relays

Only **14 mm** WIDE

Dimensions in mm.



Specifications

Nominal load	10A / 250 V
Dielectric strength 1 min.	
Coil terminals to contacts	5 KV
Hard brass tin-plated terminals	0.3 x 1mm
Integrated Relay Hold Down Clip	
Weight Approx.	6 gms.

Approvals

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EXPECT MORE...

Ordering Information for Relays

P1N-□-□-□-□-□-□-□-□
1 2 3 4 5 6 7 8

1. Relay Type
Blank : Genera Purpose / Standard
T : Twin Contact / Bifurcated Relay

2. Contact Form
Blank : SPDT (1C/O)
A : SPST- NO (1N/O)

3. Contact Type
Blank : No Features / Standard
F : Mechanical Flag Indicator
P : LED Indicator across the coil
Z : Free Wheeling + Polarity Diode
I : Lockable + Manual Push Button
B : Bridge Rectifier
R : RC (Snubber Circuit)

5. Features
Blank : No Features / Standard
M : Magneti Blow Out

6. Contact Material
Blank : AgCuNi
1 : AgCuNi + Au 0.2 micron
2 : AgCuNi + Au 5.0 micron
3 : AgSnO2

7. Contact Material
Blank : UL Approved (10 Amps)
E : UL Approved (6 Amps)
E1 : NON UL Approved (10 Amps)
E2 : NON UL Approved (6 Amps)

8. Rated coil Voltage
6 / 12 / 24 / 48 / 110 VDC
6 / 12 / 24 / 48 / 115 / 230 VAC

Ordering Information for Sockets for P1 Relays

S1D	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 Pole Relays
S1D-A	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 NO Relays
S1LD	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 Pole Relays
S1LD-A	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 NO Relays
S1HD	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 Pole Relays
S1HD-A	Din Rail Mountable Socket	(UL Approved)	For General purpose 1 NO Relays
S1D-E	Din Rail Mountable Socket	(NON UL)	For General purpose 1 Pole Relays
S1D-A-E	Din Rail Mountable Socket	(NON U)	For General purpose 1 NO Relays
S1LD-E	Din Rail Mountable Socket	(NON UL)	For General purpose 1 Pole Relays
S1LD-A-E	Din Rail Mountable Socket	(NON U)	For General purpose 1 NO Relays
S1HD-E	Din Rail Mountable Socket	(NON UL)	For General purpose 1 Pole Relays
S1HD-A-E	Din Rail Mountable Socket	(NON U)	For General purpose 1 NO Relays

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EXPECT MORE...

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