



Living Industrial Partnerships

PRODUCT SPECIFICATION

Sockets

70-75

Series





70 - 75 Series Sockets



Model Selection.....	1
70 Series	2 - 5
71 Series	6 - 9
72 Series	10
73 Series	11 - 12
74 Series	13
75 Series	14 - 16
Precautions.....	17



Sockets



WERNER'S 70-75 series sockets are the widest range of relay sockets. They are designed, manufactured and tested to meet the most demanding worldwide standard industrial requirements, our general purpose sockets offer reliable design, compact quick replacements, panel space saving and cost effective solutions.

Features Overview

- Sockets with built in Diodes
- Sockets with 10 amps contact ratings
- Sockets with dielectric strength 2000V
- Options from single pole up to four poles

Highlights

- Suitable for Din rail and PC board mounting
- Sockets with screw type & plug in type termination
- Werner sockets can accommodate all makes of relays

Werner sockets are designed for matching or mounting any make of standard relays and will perform for heavy-duty applications, large loads, long life and safety circuits. Werner has pioneered the popular and much copied DIN rail, snap-mount sockets today. Werner supplies sockets for many other relay manufacturers, and has done so far a long time.

The series include screw type wire connection, plug in type wire connection, PCB connection which are mountable on DIN rail, direct to panel and on board. If you are not certain you are getting the world's best-selling, highest-quality sockets available, it's time you plugged into Werner Sockets.

Sockets

Features:

- Dielectric strength 2,000V
- Compact and small
- 10A Contact Capacity.
- Built-in Diode models

Overvoltage category

III, as per EN IEC 60947-5-1

Approvals

Approbations and Declaration of conformity

UL	
CE	
RoHS	
CCC	
Demko	



Model Selection

Description	Appearance	No. of Poles	Model Number	Voltage	Current
70 Series		1 Pole	70.11.00	250V	10 A
		2 Poles	70.12.00	300V	10 A
		3 Poles	70.13.00	300V	10 A
		4 Poles	70.14.00	600V	30 A
71 Series		2 Poles	71.12.05	-	10 A
		4 Poles	71.14.05	-	10 A
		2 Poles	71.12.00	300V	7 A
		3 Poles	71.13.00	300V	7 A
		4 Poles	71.14.00	300V	7 A
		2 Poles	71.12.01	300V	7 A
		2 Poles	71.12.02	300V	7 A
		3 Poles	71.13.01	300V	7 A
72 Series		1 Poles	72.11.00	250V	10 A
		2 Poles	72.12.00	250V	7 A
		1 Poles	72.11.01	250V	10 A
		2 Poles	72.12.01	250V	7 A
73 Series		1 Poles	73.12.00	300V	10 A
		2 Poles	73.13.00	300V	10 A
		1 Poles	73.12.01	300V	10 A
		2 Poles	73.13.01	300V	10 A
74 Series		1 Pole	74.11.01	250V	6 A
75 Series		1 Pole	75.11.01	300V	12 A
		2 Pole	75.12.01	300V	8 A
		1 Pole	75.11.05	250V	10 A
		2 Pole	75.12.05	250V	10 A

DIN Rail Mounting

2 Poles

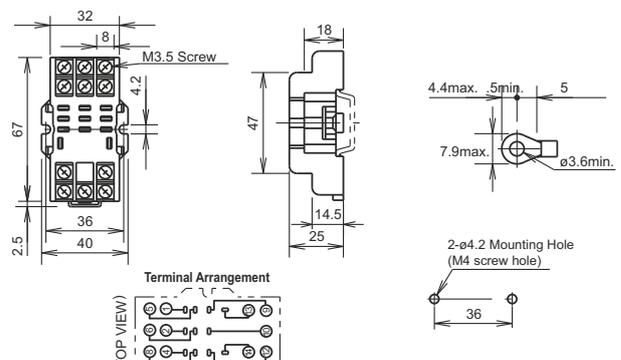
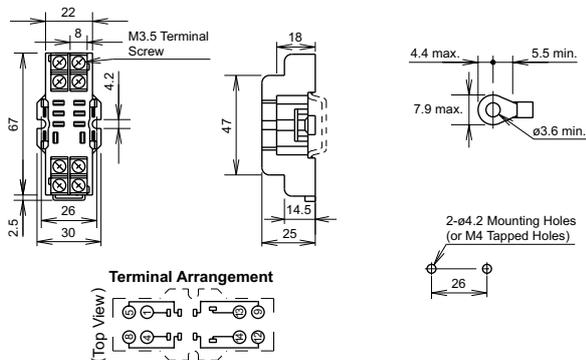
3 Poles



Model No.	70.12.00	70.12.01	Model No.	70.13.00	70.13.01
Style	8-blade, snap/surface mount		Style	11-blade, snap/surface mount	
Rated Insulation Voltage	300V AC/DC		Rated Insulation Voltage	300V AC/DC	
Rated Current	10A		Rated Current	10A	
Insulation Resistance	100 MΩ minimum		Insulation Resistance	100 MΩ minimum	
Applicable Wire	1.25 mm ² (2 mm ² maximum)		Applicable Wire	1.25 mm ² (2 mm ² maximum)	
Screw Terminal	M3 Slotted Phillips		Screw Terminal	M3 Slotted Phillips	
Screw Tightening Torque	0.6 to 1.0 N.m		Screw Tightening Torque	0.6 to 1.0 N.m	
Dielectric Strength	2000V AC, 1 minute		Dielectric Strength	2000V AC, 1 minute	
Operating Temperature	-60 to +75°C (no freezing)		Operating Temperature	-60 to +75°C (no freezing)	
Degree of Protection	IP 20 (Fingersafe)	IP 40	Degree of Protection	IP 20 (Fingersafe)	IP 40
Weight (approx.)	40g		Weight (approx.)	48g	
Applicable Relay	20.12 & 20.22		Applicable Relay	20.13 & 20.23	

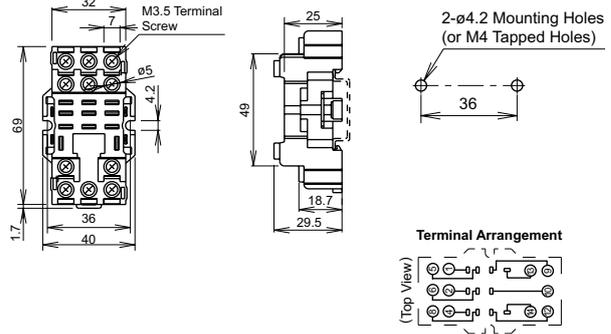
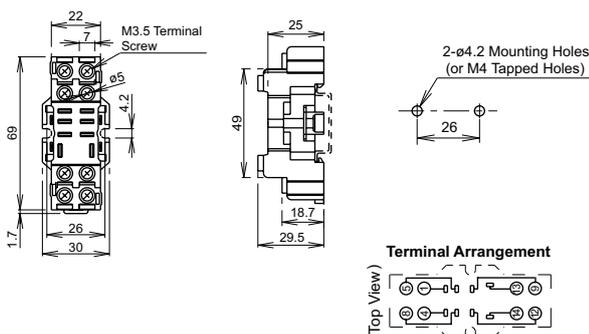
Without Fingersafe

Without Fingersafe



Fingersafe

Fingersafe



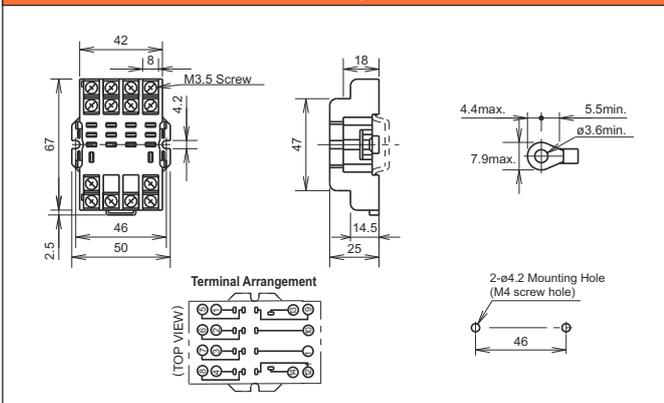
DIN Rail Mounting

4 Poles

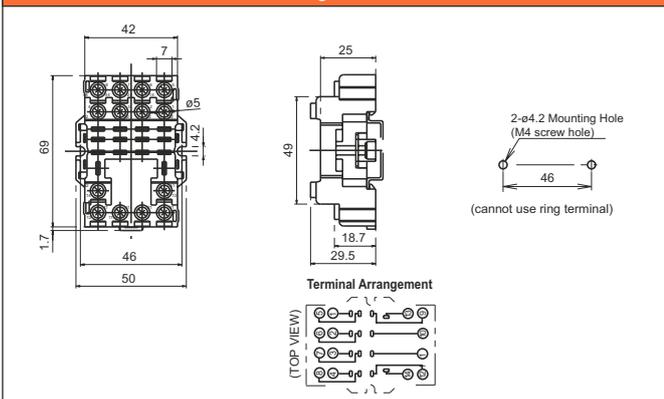


Model No.	70.14.00	70.14.01
Style	14-blade, snap/surface mount	
Rated Insulation Voltage	300V AC/DC	
Rated Current	10A	
Insulation Resistance	100 MΩ minimum	
Applicable Wire	1.25 mm ² (2 mm ² maximum)	
Screw Terminal	M3 Slotted Phillips	
Screw Tightening Torque	0.6 to 1.0 N.m	
Dielectric Strength	2000V AC, 1 minute	
Operating Temperature	-60 to +75°C (no freezing)	
Degree of Protection	IP 20 (Fingersafe)	IP 40
Weight (approx.)	56g	
Applicable Relay	20.14 & 20.24	

Without Fingersafe



Fingersafe



PC Board Mounting

1 Pole

2 Poles



Model No.

70.21.00

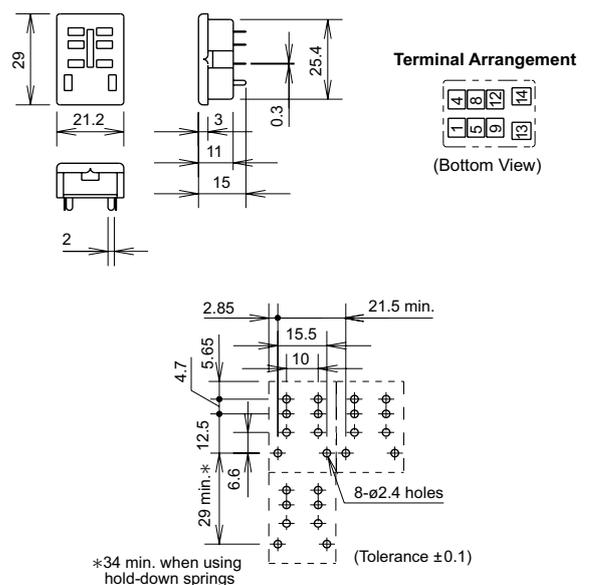
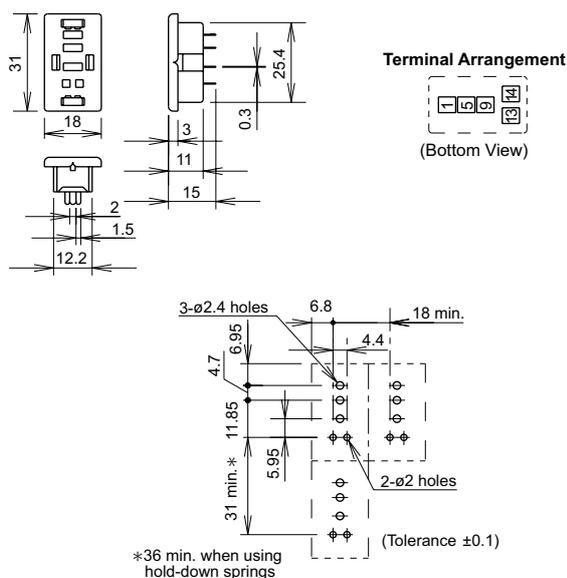
Model No.

70.22.00

Style	5-blade, panel mount	Style	8-blade, panel mount
Terminal	Solder	Terminal	Solder
Rated Current	10A	Rated Current	10A
Rated Voltage	250V AC/DC	Rated Voltage	300V AC/DC
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Shock Resistance	Damage limits: 90m/s ²	Shock Resistance	Damage limits: 90m/s ²
Operating Temperature	-40 to +70°C (no freezing)	Operating Temperature	-40 to +70°C (no freezing)
Operating Humidity	5 to 85% Rh (No condensation)	Operating Humidity	5 to 85% Rh (No condensation)
Weight (approx.)	4.2g	Weight (approx.)	4.5g
Compatible Relay	20.11 & 20.21	Compatible Relay	20.12 & 20.22
Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute	Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute

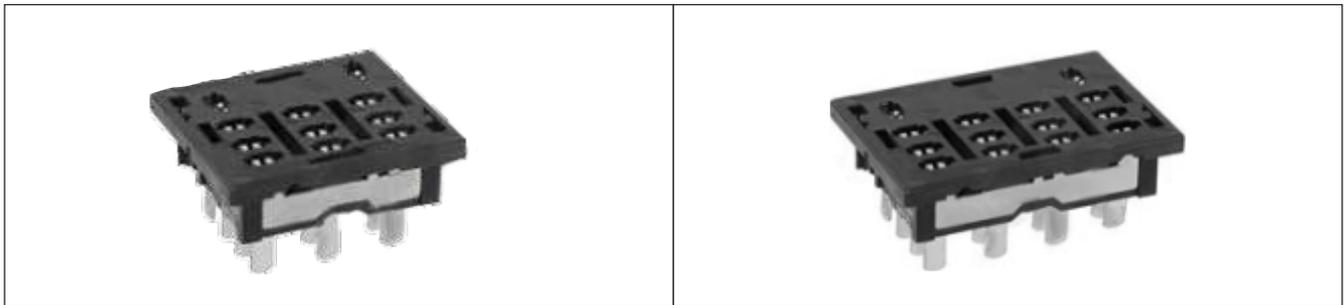
Dimensions

Dimensions



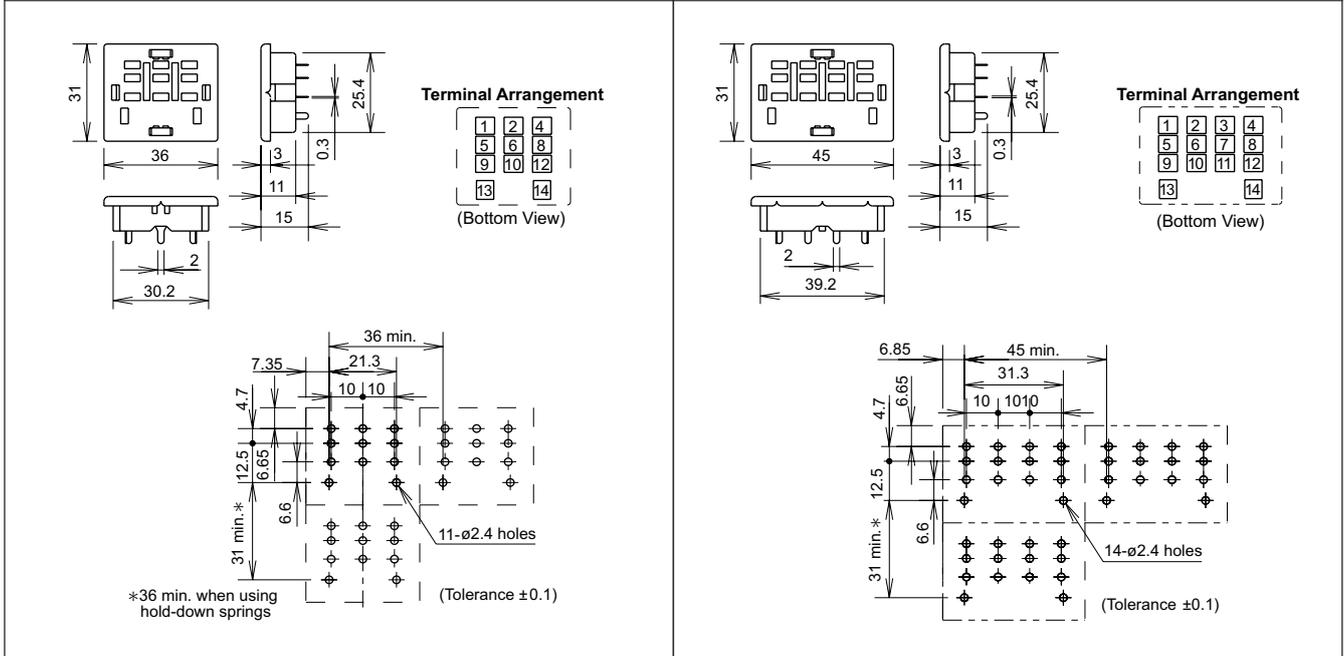
PC Board Mounting

3 Poles	4 Poles
---------	---------



Model No.	70.23.00	Model No.	70.24.00
Style	11-blade, panel mount	Style	14-blade, panel mount
Terminal	Solder	Terminal	Solder
Rated Current	10A	Rated Current	10A
Rated Voltage	300V AC/DC	Rated Voltage	300V AC/DC
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Shock Resistance	Damage limits: 90m/s ²	Shock Resistance	Damage limits: 90m/s ²
Operating Temperature	-40 to +70°C (no freezing)	Operating Temperature	-40 to +70°C (no freezing)
Operating Humidity	5 to 85% Rh (No condensation)	Operating Humidity	5 to 85% Rh (No condensation)
Weight (approx.)	4.8g	Weight (approx.)	5g
Compatible Relay	20.13 & 20.23	Compatible Relay	20.14 & 20.24
Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute	Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute

Dimensions	Dimensions
------------	------------

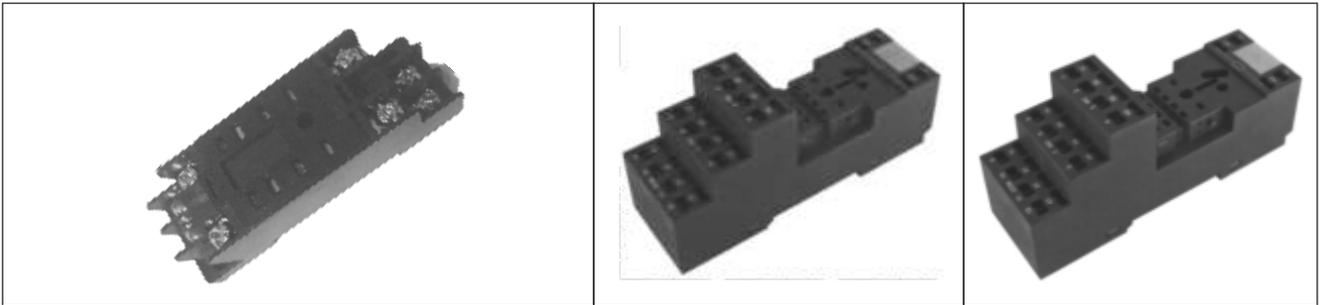


DIN Rail Mounting

2 Pole

2 Pole

4 Poles



Model No.

71.12.02

71.12.05

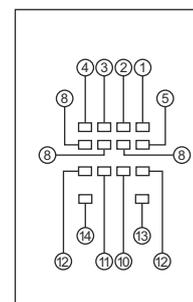
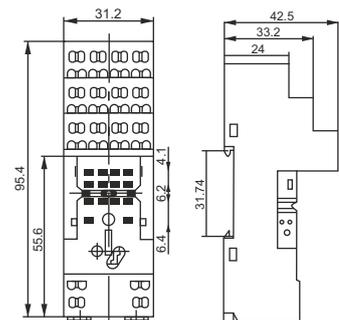
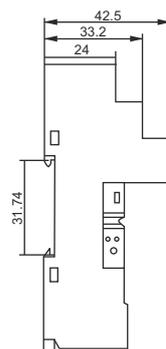
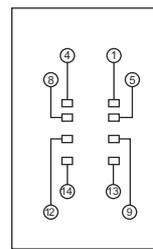
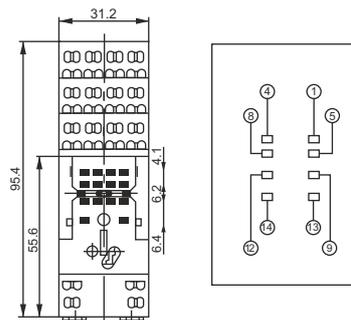
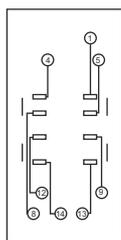
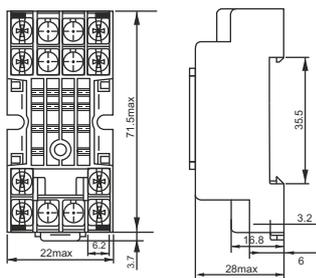
71.14.05

Style	8-pin, snap/surface mount	8-blade DIN-mount/surface mount	14-blade DIN-mount/surface mount
Rated Insulation Voltage	300V AC/DC	300V AC/DC	300V AC/DC
Rated Current	7A	10A	10A
Insulation Resistance	100 MΩ minimum	100 MΩ minimum	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)
Terminal	M3 Slotted Phillips	Spring Clamp	Spring Clamp
Screw Tightening Torque	0.6 to 1.0 N.m	0.6 to 1.0 N.m	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	2000V AC, 1 minute	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)
Degree of Protection	IP 40	IP 20	IP 20
Weight (approx.)	40g	80g	85g
Applicable Relay	21.12 & 21.22	21.12 & 21.22	21.14 & 21.24

Dimensions

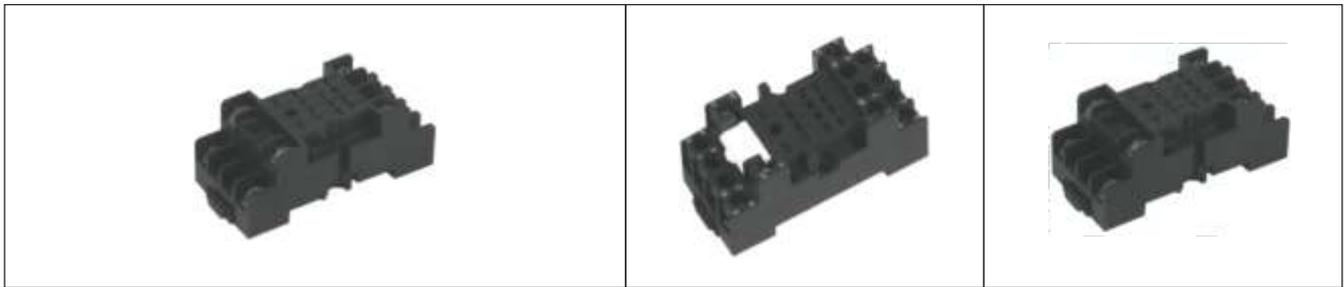
Dimensions

Dimensions



DIN Rail Mounting

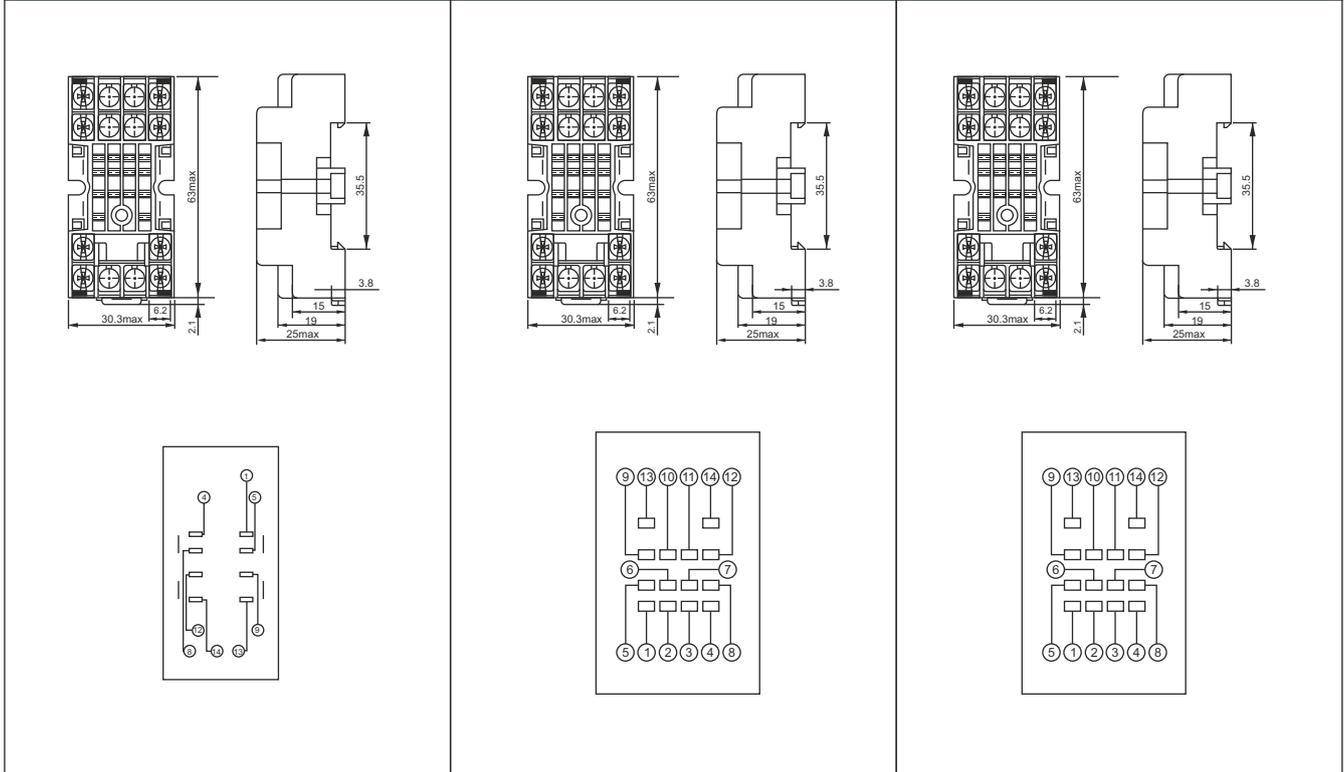
2 Poles	3 Poles	4 Poles
---------	---------	---------



Model No.	71.12.00	71.13.00	71.14.00
-----------	----------	----------	----------

Style	8-pin, snap/surface mount	11-pin, snap/surface mount	14-pin, snap/surface mount
Rated Insulation Voltage	300V AC/DC	300V AC/DC	300V AC/DC
Rated Current	7A	7A	7A
Insulation Resistance	100 MΩ minimum	100 MΩ minimum	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)
Screw Terminal	M3 Slotted Phillips	M3 Slotted Phillips	M3 Slotted Phillips
Screw Tightening Torque	0.6 to 1.0 N.m	0.6 to 1.0 N.m	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	2000V AC, 1 minute	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)
Degree of Protection	IP 40	IP 40	IP 40
Weight (approx.)	40g	48g	56g
Applicable Relay	21.12 & 21.22	21.13 & 21.23	21.14 & 21.24

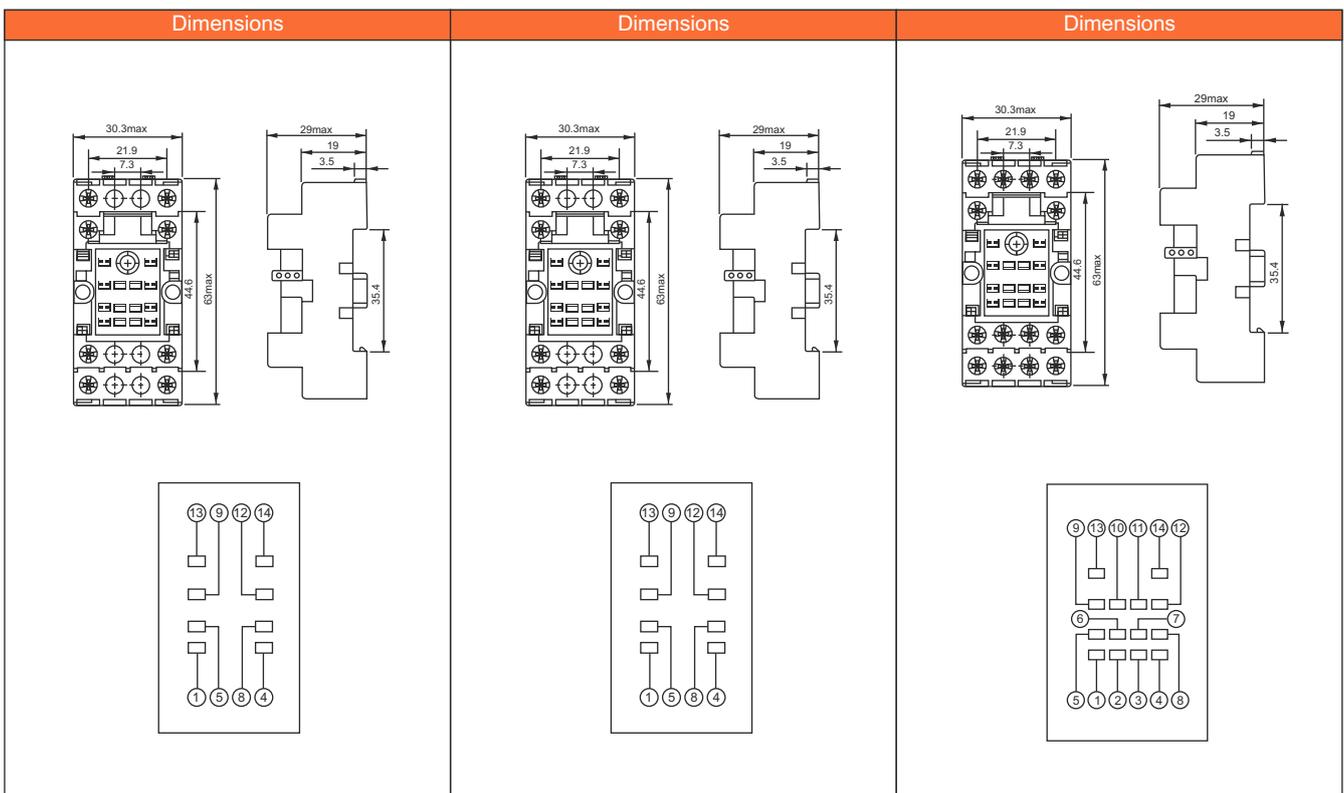
Dimensions	Dimensions	Dimensions
------------	------------	------------



DIN Rail Mounting



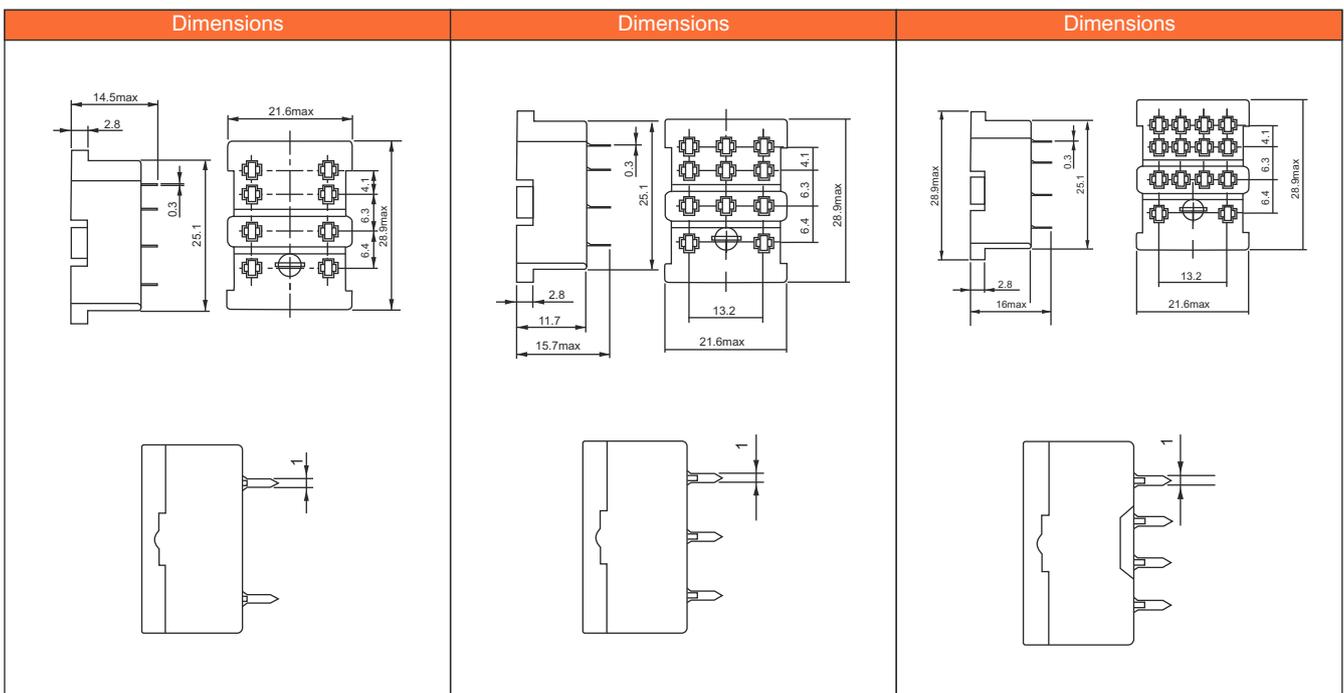
Model No.	71.12.01	71.13.01	71.14.01
Style	8-blade DIN-mount/surface mount	11-blade DIN-mount/surface mount	14-blade DIN-mount/surface mount
Rated Insulation Voltage	300V AC/DC	300V AC/DC	300V AC/DC
Rated Current	7A	7A	7A
Insulation Resistance	100 MΩ minimum	100 MΩ minimum	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)	1.25 mm ² (2 mm ² maximum)
Screw Terminal	M3 Slotted Phillips	M3 Slotted Phillips	M3 Slotted Phillips
Screw Tightening Torque	0.6 to 1.0 N.m	0.6 to 1.0 N.m	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	2000V AC, 1 minute	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)	-60 to +75°C (no freezing)
Degree of Protection	IP 20 (Fingersafe)	IP 20 (Fingersafe)	IP 20 (Fingersafe)
Weight (approx.)	40g	48g	56g
Applicable Relay	21.12 & 21.22	21.13 & 21.23	21.14 & 21.24



PC Board Mounting



Model No.	71.22	71.23	71.24
Style	8-blade, panel mount	11-blade, panel mount	14-blade, panel mount
Terminal	Solder	Solder	Solder
Rated Current	7A	7A	10A
Rated Voltage	300V AC/DC	300V AC/DC	300V AC/DC
Insulation Resistance	100 MΩ minimum	100 MΩ minimum	100 MΩ minimum
Shock Resistance	Damage limits: 90m/s ²	Damage limits: 90m/s ²	Damage limits: 90m/s ²
Operating Temperature	-40 to +70°C (no freezing)	-40 to +70°C (no freezing)	-40 to +70°C (no freezing)
Operating Humidity	5 to 85% Rh (No condensation)	5 to 85% Rh (No condensation)	5 to 85% Rh (No condensation)
Weight (approx.)	18g	22g	26g
Compatible Relay	21.12 & 21.22	21.13 & 21.23	21.14 & 21.24
Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute



DIN Rail Mounting

1 Pole

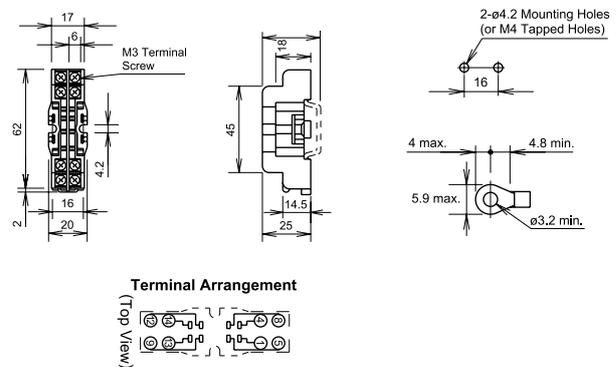
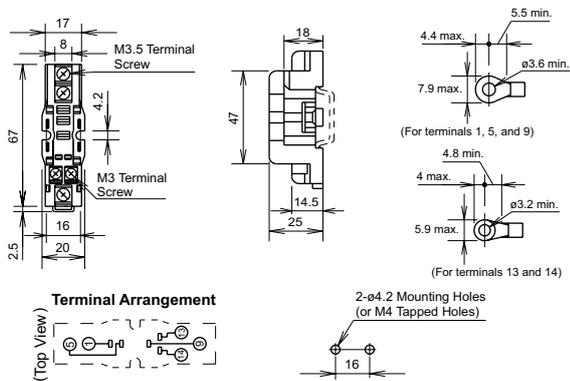
2 Poles



Model No.	72.11.00	72.11.01	Model No.	72.12.00	72.12.01
Style	5-blade, snap/surface mount		Style	8-blade, snap/surface mount	
Rated Insulation Voltage	250V AC/DC		Rated Insulation Voltage	250V AC/DC	
Rated Current	10A		Rated Current	7A	
Insulation Resistance	100 MΩ minimum		Insulation Resistance	100 MΩ minimum	
Applicable Wire	1.25 mm ² (2 mm ² maximum)		Applicable Wire	1.25 mm ² (2 mm ² maximum)	
Screw Terminal	M3 Slotted Phillips		Screw Terminal	M3 Slotted Phillips	
Screw Tightening Torque	0.6 to 1.0 N.m		Screw Tightening Torque	0.6 to 1.0 N.m	
Dielectric Strength	2000V AC, 1 minute		Dielectric Strength	2000V AC, 1 minute	
Operating Temperature	-60 to +75°C (no freezing)		Operating Temperature	-60 to +75°C (no freezing)	
Degree of Protection	IP 20 (Fingersafe)	IP 40	Degree of Protection	IP 20 (Fingersafe)	IP 40
Weight (approx.)	36g		Weight (approx.)	36g	
Applicable Relay	22.11 & 22.21		Applicable Relay	22.11 & 22.21	

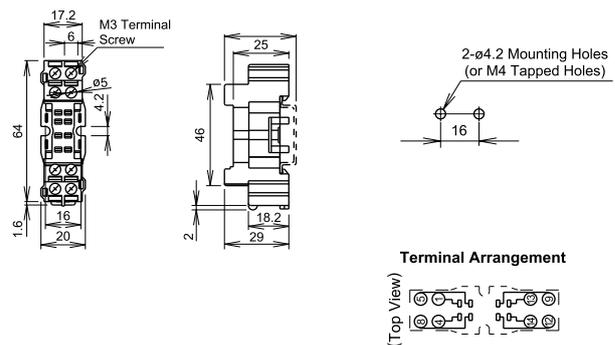
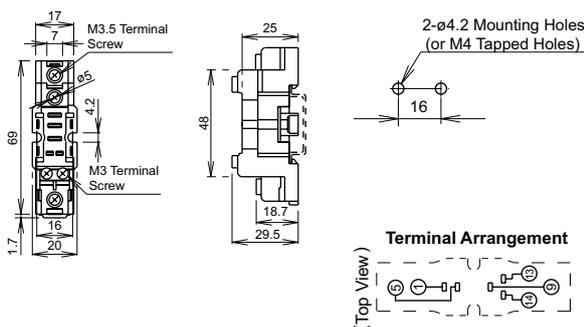
Without Fingersafe

Without Fingersafe



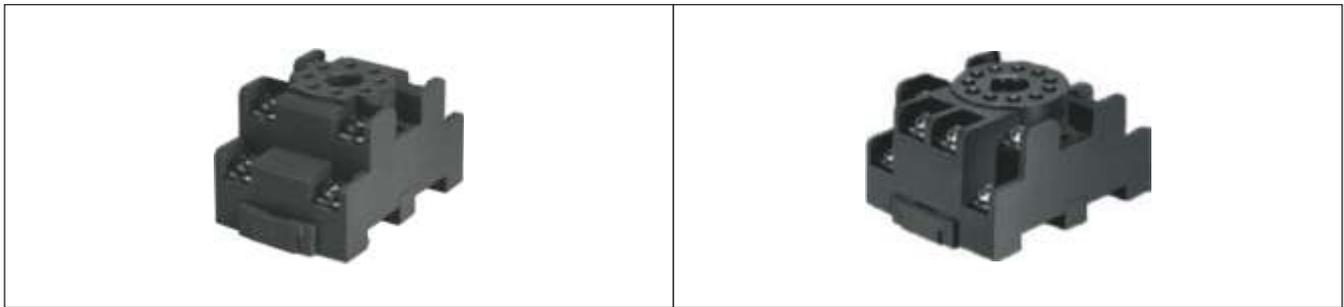
Fingersafe

Fingersafe



DIN Rail Mounting

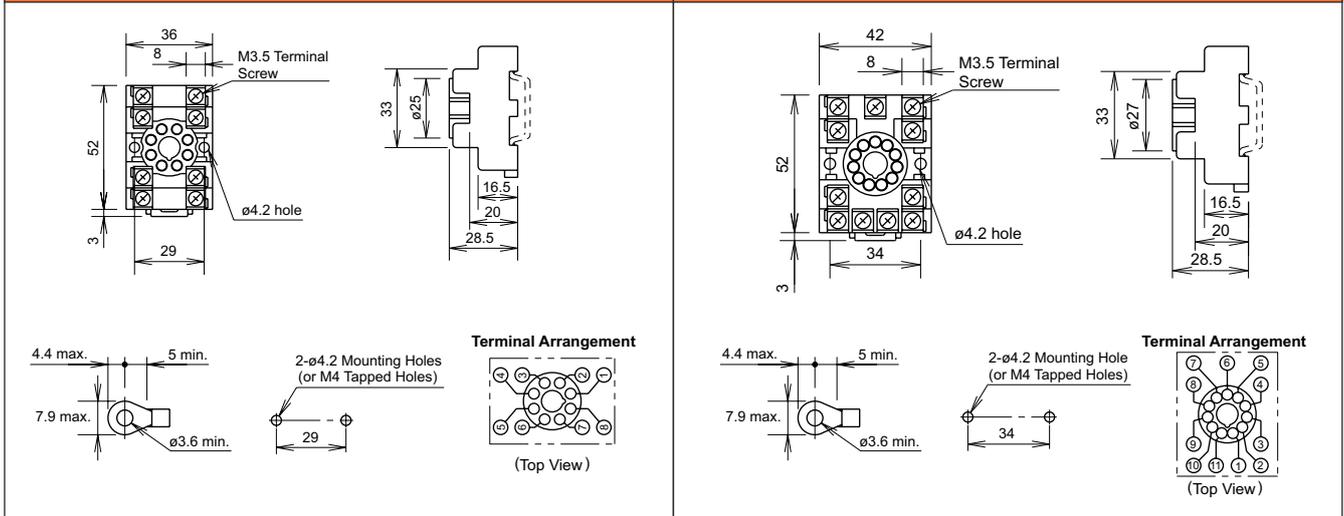
2 Pole	3 Poles
--------	---------



Model No.	73.12.00	Model No.	73.13.00
-----------	----------	-----------	----------

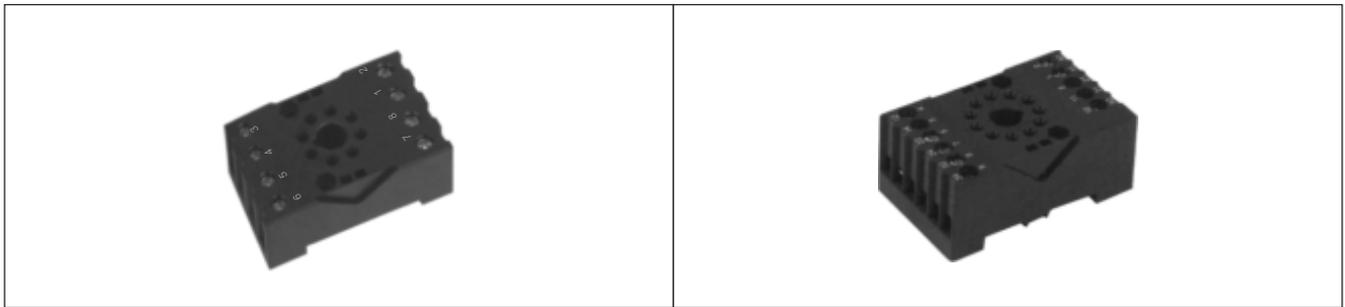
Style	8-pin octal, snap/surface mount	Style	11-pin octal, snap/surface mount
Rated Insulation Voltage	300V AC/DC	Rated Insulation Voltage	300V AC/DC
Rated Current	10A	Rated Current	10A
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	Applicable Wire	1.25 mm ² (2 mm ² maximum)
Screw Terminal	M3 Slotted Phillips	Screw Terminal	M3 Slotted Phillips
Screw Tightening Torque	0.6 to 1.0 N.m	Screw Tightening Torque	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	Dielectric Strength	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	Operating Temperature	-60 to +75°C (no freezing)
Degree of Protection	IP 20 (Fingersafe)	Degree of Protection	IP 20 (Fingersafe)
Weight (approx.)	56g	Weight (approx.)	60g
Applicable Relay	23.12 & 23.32	Applicable Relay	23.13 & 23.33

Dimensions	Dimensions
------------	------------



DIN Rail Mounting

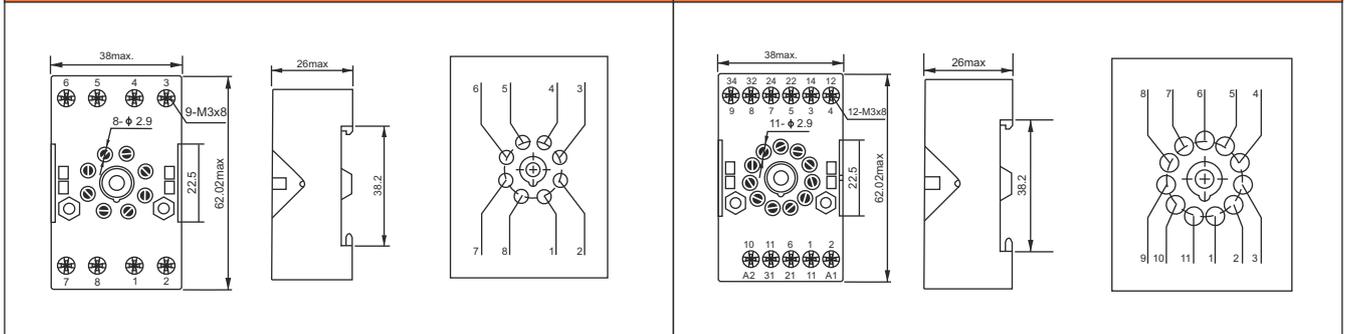
2 Pole	3 Poles
--------	---------



Model No.	73.12.01	Model No.	73.13.01
-----------	----------	-----------	----------

Style	8-pin	Style	11-pin
Rated Insulation Voltage	300V AC/DC	Rated Insulation Voltage	300V AC/DC
Rated Current	10A	Rated Current	10A
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	Applicable Wire	1.25 mm ² (2 mm ² maximum)
Screw Terminal	M3 Slotted Phillips	Screw Terminal	M3 Slotted Phillips
Screw Tightening Torque	0.6 to 1.0 N.m	Screw Tightening Torque	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	Dielectric Strength	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	Operating Temperature	-60 to +75°C (no freezing)
Degree of Protection	IP 20 (Fingersafe)	Degree of Protection	IP 20 (Fingersafe)
Weight (approx.)	50g	Weight (approx.)	58g
Applicable Relay	23.12 & 23.32	Applicable Relay	23.13 & 23.33

Dimensions	Dimensions
------------	------------

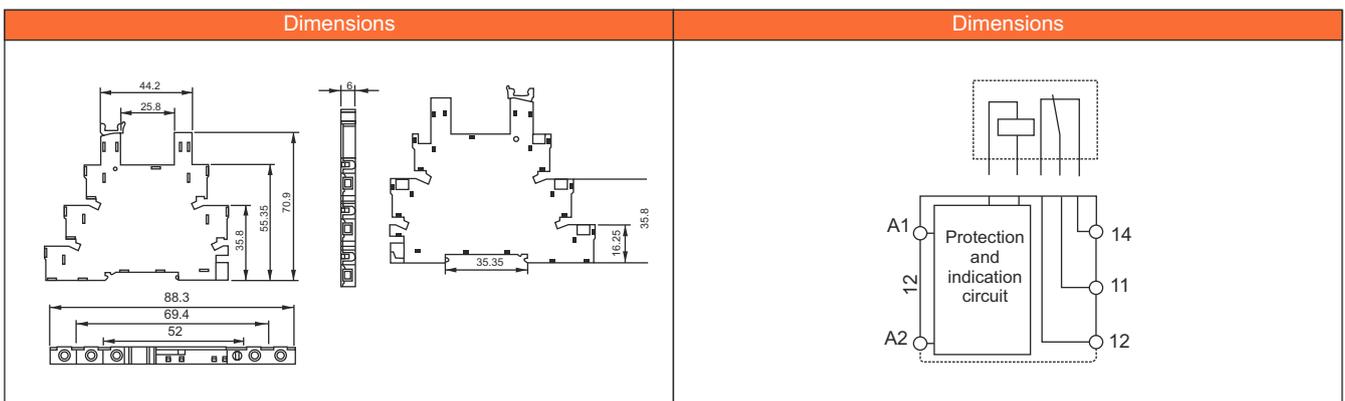


DIN Rail Mounting

1 Pole



Model No.	74.11.01	74.11.02
Style	5-pin	
Rated Insulation Voltage	250V AC/DC	
Rated Current	10A	
Insulation Resistance	100 MΩ minimum	
Applicable Wire	1.25 mm ² (2 mm ² maximum)	
Screw Terminal	M3 Slotted Phillips	With Spring Clamp
Screw Tightening Torque	0.6 to 1.0 N.m	
Dielectric Strength	2000V AC, 1 minute	
Operating Temperature	-60 to +75°C (no freezing)	
Degree of Protection	IP 40	
Weight (approx.)	11g	
Applicable Relay	24.10 & 24.11	



DIN Rail Mounting

1 Pole

2 Poles



Model No.

75.11.01

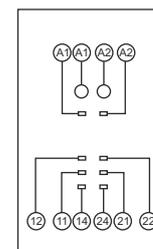
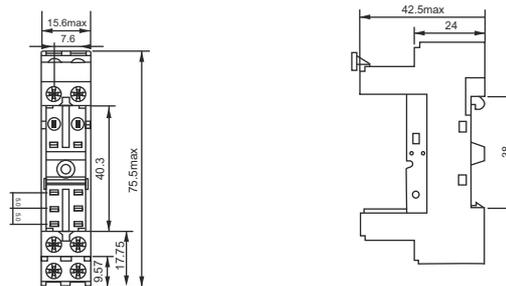
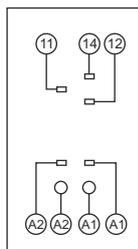
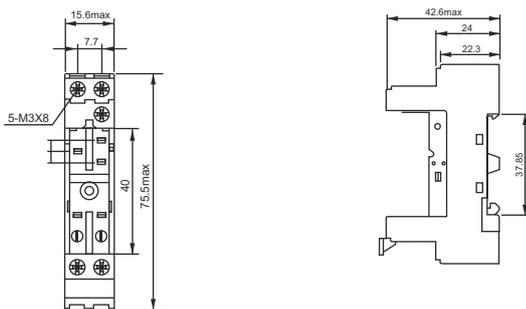
Model No.

75.12.01

Style	5-pin, snap/surface mount	Style	8-pin, snap/surface mount
Rated Insulation Voltage	300V AC/DC	Rated Insulation Voltage	300V AC/DC
Rated Current	12A	Rated Current	8A
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	Applicable Wire	1.25 mm ² (2 mm ² maximum)
Screw Terminal	M3 Slotted Phillips	Screw Terminal	M3 Slotted Phillips
Screw Tightening Torque	0.6 to 1.0 N.m	Screw Tightening Torque	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	Dielectric Strength	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	Operating Temperature	-60 to +75°C (no freezing)
Degree of Protection	IP 40	Degree of Protection	IP 40
Weight (approx.)	40g	Weight (approx.)	45g
Applicable Relay	25.1	Applicable Relay	25.2

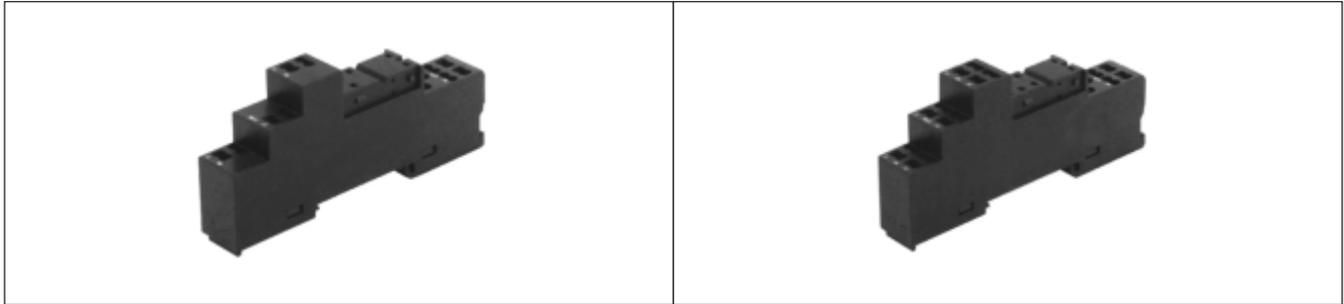
Dimensions

Dimensions



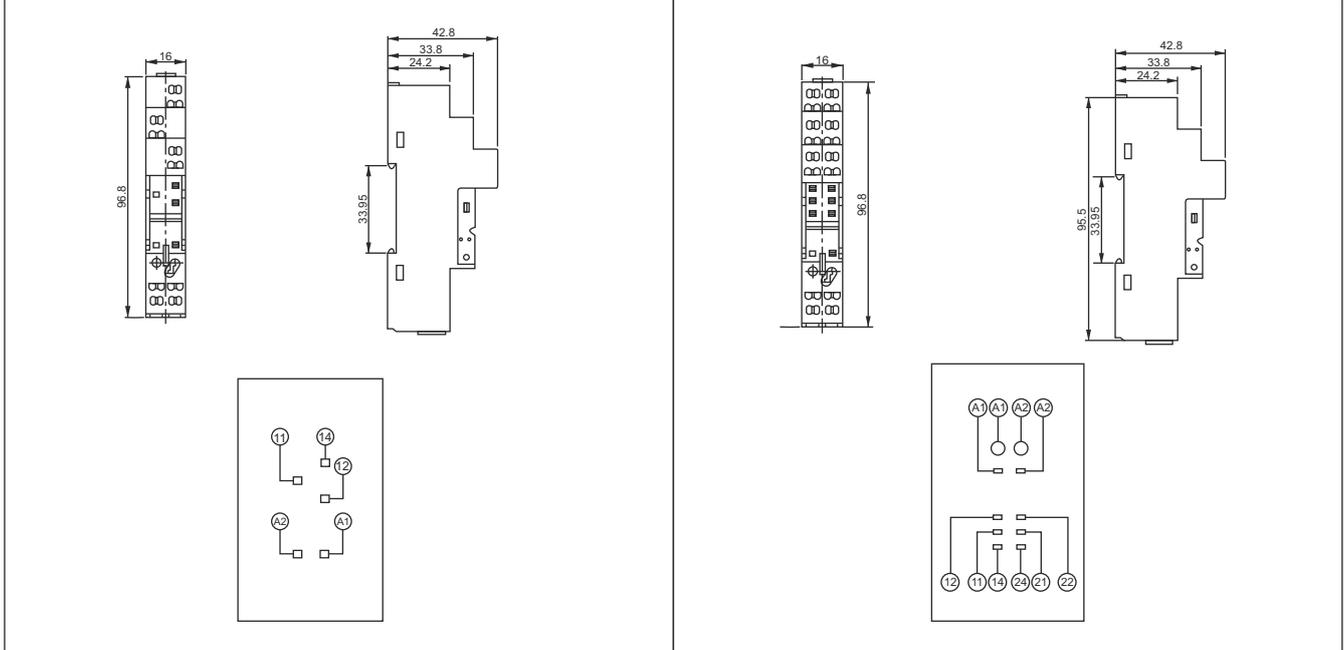
DIN Rail Mounting

1 Pole	2 Poles
--------	---------



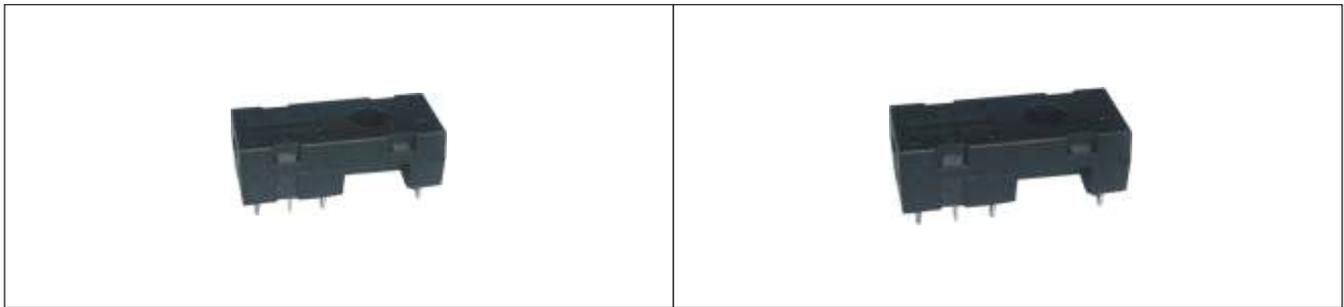
Model No.	75.11.05	Model No.	75.12.05
Style	5-pin, snap/surface mount	Style	8-pin, snap/surface mount
Rated Insulation Voltage	250V AC/DC	Rated Insulation Voltage	250V AC/DC
Rated Current	12A	Rated Current	10A
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Applicable Wire	1.25 mm ² (2 mm ² maximum)	Applicable Wire	1.25 mm ² (2 mm ² maximum)
Terminal	Screw Clamp	Terminal	Screw Clamp
Screw Tightening Torque	0.6 to 1.0 N.m	Screw Tightening Torque	0.6 to 1.0 N.m
Dielectric Strength	2000V AC, 1 minute	Dielectric Strength	2000V AC, 1 minute
Operating Temperature	-60 to +75°C (no freezing)	Operating Temperature	-60 to +75°C (no freezing)
Degree of Protection	IP 20 (Fingersafe)	Degree of Protection	IP 20 (Fingersafe)
Weight (approx.)	35g	Weight (approx.)	38g
Applicable Relay	25.21	Applicable Relay	25.22

Dimensions	Dimensions
------------	------------



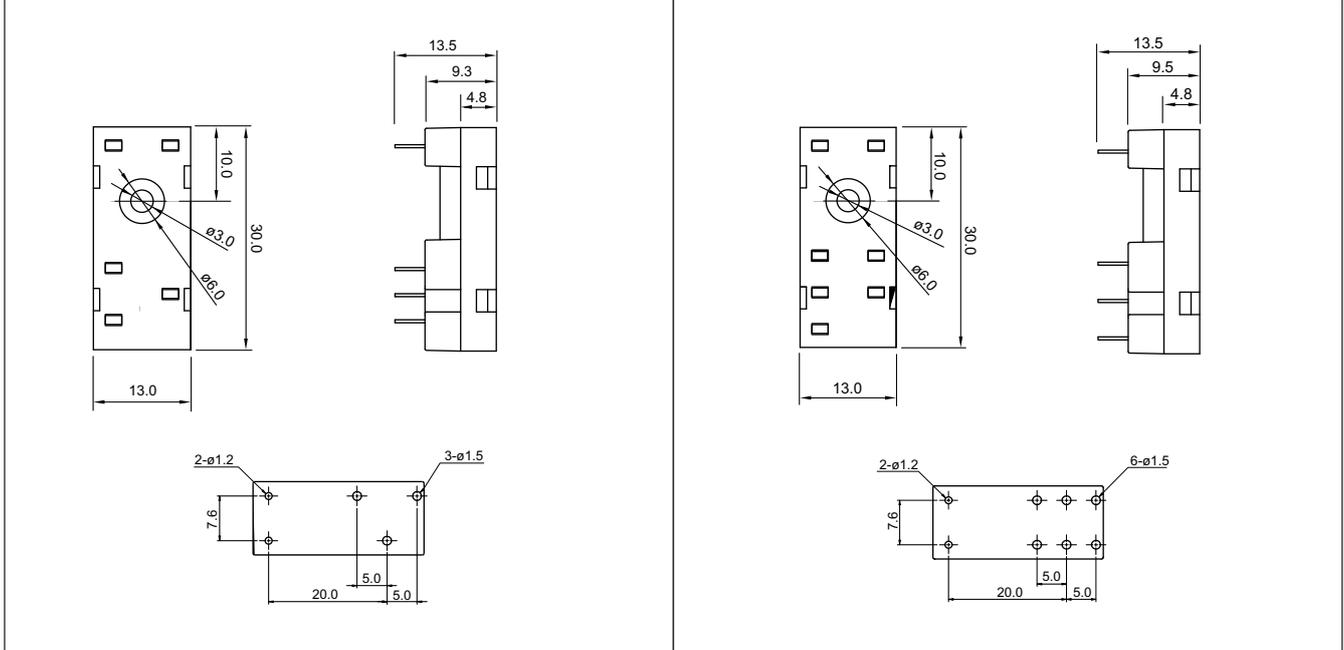
PC Board Mounting

1 Pole	2 Poles
--------	---------



Model No.	75.21	Model No.	75.22
Style	5-pin, snap/surface mount	Style	8-pin, snap/surface mount
Terminal	Solder	Terminal	Solder
Rated Current	12A	Rated Current	8A
Rated Voltage	300V AC/DC	Rated Voltage	300V AC/DC
Insulation Resistance	100 MΩ minimum	Insulation Resistance	100 MΩ minimum
Shock Resistance	Damage limits: 90m/s ²	Shock Resistance	Damage limits: 90m/s ²
Operating Temperature	-40 to +70°C (no freezing)	Operating Temperature	-40 to +70°C (no freezing)
Operating Humidity	5 to 85% Rh (No condensation)	Operating Humidity	5 to 85% Rh (No condensation)
Weight (approx.)	6g	Weight (approx.)	8g
Compatible Relay	25.21	Compatible Relay	25.22
Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute	Dielectric Strength	b/w coil & contact 5000V, 1 minute b/w terminals of the same pole: 1000V, 1 minute

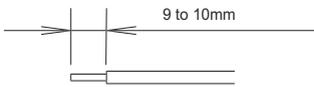
Dimensions	Dimensions
------------	------------



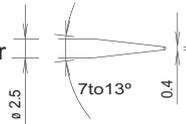
Precautions

Applicable Wires

- Strip the wire insulation 9 to 10mm from the end.
- Two cable ports are provided for each terminal.



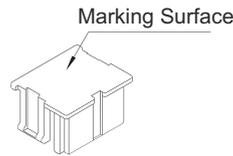
- For wiring, use the M2.5 screwdriver



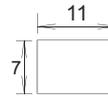
Marking Instructions

Write markings on the 71 series sockets using an oil-based marker on the marking surface.

Marking Plate



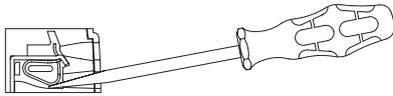
Dimensions



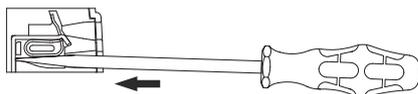
Wire	Size
Stranded Wire	0.2 to 1.25 mm ² or AWG24 to 16
Solid Wire	0.2 to 1.5 mm ² or AWG24 to 16
Wire Insulation diameter	ø3.15mm maximum

Wiring Instructions

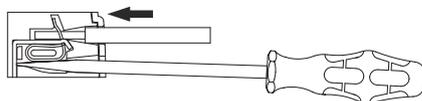
- Insert an applicable screwdriver into the square shaped port until the screwdriver tip touches the bottom of the spring, as shown below.



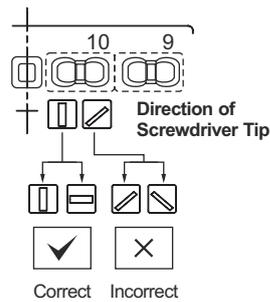
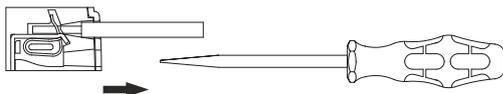
- The wire port is now open and the screwdriver is auto-held in place. You can release your hand for comfort.



- Insert the wire into the round-shaped wire port. Which can accommodate only one wire for each port. In case of connecting two wires to one terminal, use the adjoining port of the same terminal.



- Pull out the screwdriver to complete the process.



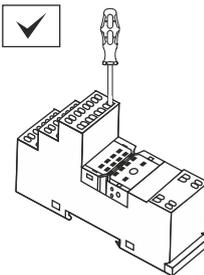
Stopper

Wire Port

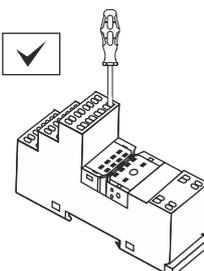
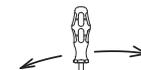
Screwdriver Ports

Precautions

- Do not rotate the Screwdriver while inserting into the port



- Do not bend the screwdriver toward left or right after inserting the screwdriver into the port,





Terms And Conditions

Please read this catalog before purchasing any products. Please consult your *WERNER* representative for any clarifications or comments.

Application Considerations

WERNER shall not be responsible for conformity with any regulations, codes or standards that apply to use of the products. *WERNER* shall provide applicable third party certification documents identifying ratings and limitations of use that apply to the products in case of the customer's request.

Prevent use the products for an application involving risk to life or property. Be sure that the *WERNER*'s products are properly rated and installed for the overall system or equipment.

WERNER shall not be responsible for the user's programming of a programmable products.

Warranty

WERNER's warranty represents that the products are free from defects in materials and workmanship for a period of one year.

WERNER shall not be responsible for any special loss of profit, commercial loss, indirect or consequential damages relevant to products.

WERNER shall not be responsible for repair, warranty or any claims regarding the products unless *WERNER*'s Analysis confirm that the products were properly stored, installed, handled, maintained and not a result of accident, insufficient, abuse, misuse, natural disaster, improper installation excessive electrical supply, environmental conditions or abnormal mechanical.

Disclaimers

WERNER shall practice to change type/model numbers when published ratings or features are changed, however some specifications of the products may be changed without any notice.

When in doubt, please consult with your *WERNER* representative to confirm actual specifications of products.

WERNER shall change product specifications and accessories at any time based on improvements and other reasons.

The information in this catalog has been carefully checked. However, *WERNER* take no responsibilities for clerical, typographical or proofreading errors.



Living Industrial Partnerships



Werner Electric GmbH

Otto-Brenner-Str. 209
D-33604 Bielefeld
Germany
T: +49 521 9276307
F: +49 521 9276102
E: info@wernerelectric.de
W: www.wernerelectric.de

WE Electric India (P) Ltd.

#278-B, Hootagalli,
Hebbal Industrial area
Mysore-570018, India
T: +91 821-425 4500
F: +91 821-425 4599
E: info@in.wernerelectric.de
W: www.wernerelectric.de