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Mounting & Wiring Sockets

Models Available

CDSR08 Octal Panel Mount Socket
CDSR11 11 Pin Panel Mount Socket
CMS08 Octal Chassis Mount Socket
CMS11 11 Pin Chassis Mount Socket
AZ68 Octal DIN Rail Mount Socket
AZ611 11Pin DIN Rail Mount Socket
ERS-14SS 14 Pin DIN Rail Mount Socket
S8P Octal DIN Rail Mount Socket
S11P 11 Pin DIN Rail Socket
S8F Octal Free Screw Terminal Socket
S11F 11 Pin Free Screw Terminal Socket
ERS-8HC 8 Pin Chassis Mount Socket
ERS-8HP 8 Pin PCB Mount Socket
ERS-8HS2 8 Pin DIN Rail Mount Socket

Product Features

- 5A or 10A contact rating
- Screw terminals

The Tempatron range of mounting and wiring sockets are manufactured in flame retardant UL94 V0 rated nylon PA6 and are available in panel, chassis or DIN rail mounting versions.

The sockets are suitable for use with all Tempatron octal and 11 pin timers, process or temperature controllers, or any other standard octal or 11 pin relays.

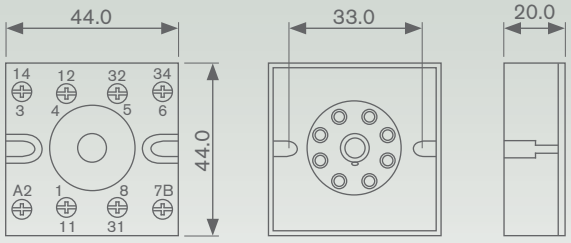
The ERS-14SS socket is suitable for use with the Tempatron MT4L timers or any other standard 14 pin miniature 4 pole relay.

All screw terminals are shrouded, providing finger-proofing, and terminals are rated at 5A or 10A (at 250Vac) depending on type.

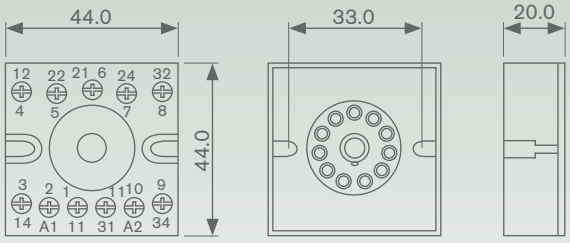
Panel, chassis and DIN rail mounted wiring sockets

Dimensions

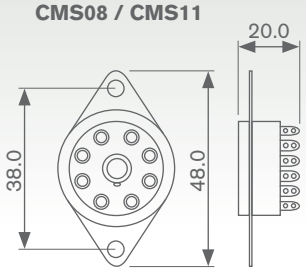
CDSR08



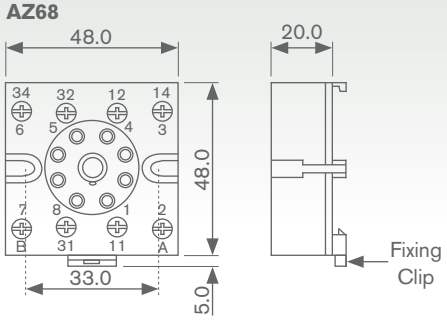
CDSR11



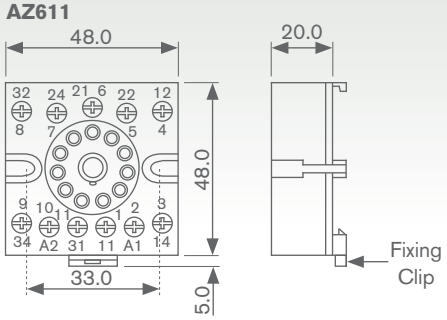
CMS08 / CMS11



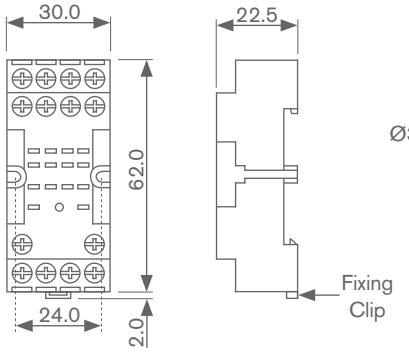
AZ68



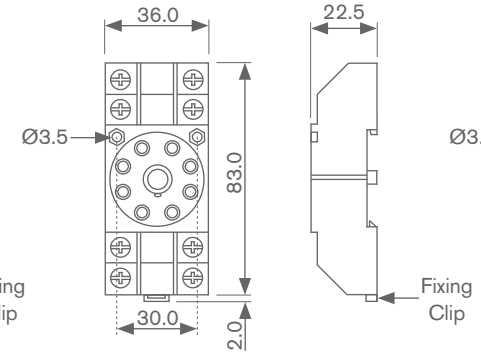
AZ611



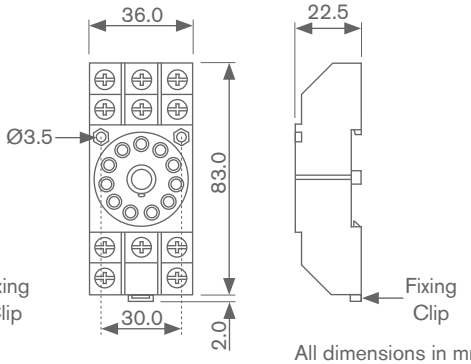
ERS-14SS



S8P



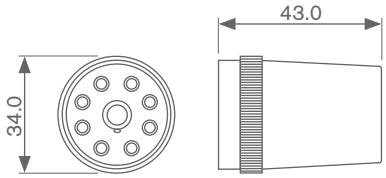
S11P



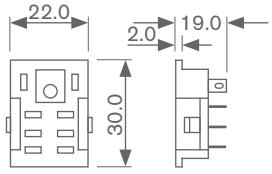
All dimensions in mm

Dimensions

S8F/S11F

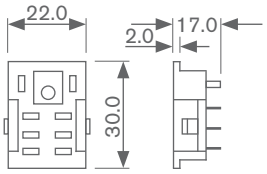


ERS-8HC

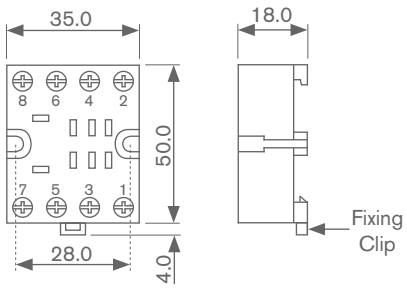


Panel Cutout 26mm x 22mm (-0.0/+0.5)

ERS-8HP



ERS-8HS2



Ordering information

Model	Code	Description
	CDSR08	Octal Panel Mount Socket (Rear Screw)
	CDSR11	11 Pin Panel Mount Socket (Rear Screw)
	CMS08	Octal Chassis Mount Socket
	CMS11	11 Pin Chassis Mount Socket
	AZ68	Octal DIN Rail/Panel Mount Socket
	AZ611	11 Pin DIN Rail/Panel Mount Socket
	ERS-14SS	14 Pin DIN Rail/Panel Mount Socket
	S8P	Octal DIN Rail/Panel Mount Socket
	S11P	11 Pin DIN Rail/Panel Mount Socket
	S8F	Octal Free Screw Terminal Socket
	S11F	11 Pin Free Screw Terminal Socket
	ERS-8HC	8 Pin Chassis Mount Socket
	ERS-8HP	8 Pin PCB Mount Socket
	ERS-8HS2	8 Pin DIN Rail/Panel Mount Socket

Socket Spring Clips	Code	Description
	C1000	Clip for 74mm F-series with S8P/S11P
	C1001	Clip for 99mm F-series with S8P/S11P
	C1003	Clip for Relay with S8P/S11P
	C1005	Clip for Relay with ERS-8HS2
	C1006	Clip for Relay with ERS-8HC/8HP
	C1010	Clip for 74mm F-series with AZ68/611
	C1011	Clip for 99mm F-series with AZ611
	C1012	Clip for Relay with AZ68/611
	C1013	Clip for 4800 series with AZ611
	C1016	Clip for MT4L Timer with ERS-14SS

Options	Code	Description
	FWSC	Terminal Cover for S8P/S11P

Example	CDSR11

Specification

Contact Rating:
- CDSR08/11: 10A at 250Vac
- CMS08/11: 5A at 250Vac
- AZ68/11: 10A at 250Vac
- ERS-14SS: 10A at 250Vac
- S8P/S11P/S8F/S11F: 10A at 250Vac
- ERS-8 types: 5A at 250Vac

Insulation:
- >1000Mohms

Dielectric Strength:
- 2kV rms 50Hz for 1 minute

Fixings:
- M3 screws or 35mm DIN rail (DIN-EN 50022)

Protection:
- IP20

Flammability:
- UL94 V0

Material:
- Nylon PA6

Weight:
- CDSR08/11: 45g
- CMS08/11: 30g
- AZ68/11: 35g
- ERS-14SS: 40g
- S8P/S11P: 70g
- S8F/S11F: 30g
- ERS-8 types: 20g

Markings:
- CE marked (meets EN61010-1 low voltage and EN50081-1/50082-1 EMC directives)

Specification subject to change without notice.

Tempatron: Eltime House, Hall Road, Maldon, Essex, CM9 4NF UK.

TEMPATRON

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