



93.61

**Screw terminal socket 35mm rail mounting (EN 60715)** NEW

**Common features**

- Space saving 6.2 mm wide
- Connections for 16-way jumper link
- Integral coil indication and protection circuit
- Secure retention and easy ejection by plastic clip
- Dual screw head (blade+cross) terminals

For technical data and supply versions, refer to the *MasterINTERFACE 39 Series* – “Relay interface module”



93.62

## Electromechanical Relay - EMR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		MasterBASIC (39.11.....)	MasterPLUS (39.31.....)	MasterINPUT (39.41.....)	MasterOUTPUT (39.21.....)	MasterTIMER (39.81.....)
6 V AC/DC	34.51.7.005.xx10	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	—
12 V AC/DC	34.51.7.012.xx10	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	93.68.0.024
24 V AC/DC	34.51.7.024.xx10	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	93.68.0.024
60 V AC/DC	34.51.7.060.xx10	—	93.63.7.060	—	—	—
(110...125)V AC *	34.51.7.060.xx10	—	93.63.3.125	—	—	—
(220...240)V AC *	34.51.7.060.xx10	—	93.63.3.230	—	—	—
(110...125)V AC/DC	34.51.7.060.xx10	—	93.63.0.125	93.64.0.125	93.62.0.125	—
(220...240)V AC	34.51.7.060.xx10	93.61.8.230	93.63.8.230	93.64.8.230	93.62.8.230	—
(110...125) V DC	34.51.7.060.xx10	—	93.63.7.125	—	—	—
220 V DC	34.51.7.060.xx10	—	93.63.7.220	—	—	—

\* Leakage current suppression



93.63



93.64

## Solid State Relay - SSR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		MasterBASIC (39.10.....)	MasterPLUS (39.30.....)	MasterINPUT (39.40.....)	MasterOUTPUT (39.20.....)	MasterTIMER (39.80.....)
12 V AC/DC	34.81.7.012.xxxx	—	—	—	—	93.68.0.024
24 V AC/DC	34.81.7.024.xxxx	—	93.63.0.024	93.64.0.024	—	93.68.0.024
(110...125)V AC *	34.81.7.060.xxxx	—	93.63.3.125	—	—	—
(220...240)V AC *	34.81.7.060.xxxx	—	93.63.3.230	—	—	—
(110...125)V AC/DC	34.81.7.060.xxxx	—	93.63.0.125	93.64.0.125	93.62.0.125	—
(220...240)V AC	34.81.7.060.xxxx	93.61.8.230	93.63.8.230	93.64.8.230	93.62.8.230	—
6 V DC	34.81.7.005.xxxx	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	—
12 V DC	34.81.7.012.xxxx	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	—
24 V DC	34.81.7.024.xxxx	93.61.7.024	93.63.7.024	93.64.0.024	93.62.7.024	—
60 V DC	34.81.7.060.xxxx	—	93.63.7.060	—	—	—
(110...125) V DC	34.81.7.060.xxxx	—	93.63.7.125	—	—	—
220 V DC	34.81.7.060.xxxx	—	93.63.7.220	—	—	—

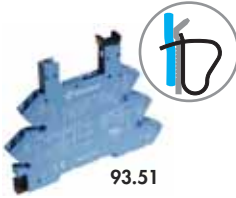
\* Leakage current suppression

**Accessories**

16-way jumper link	093.16 (blue), 093.16.0 (black), 093.16.1 (red)
Dual-purpose plastic separator	093.60
Sheet of marker tags	093.64

**Technical data**

Rated values	6 A – 250 V
Dielectric strength	6 kV (1.2/50 μs) between coil and contacts
Protection category	IP20
Ambient temperature	°C –40...+70
Screw torque	Nm 0.5
Wire strip length	mm 10
Max wire size	Solid wire and stranded wire
	mm <sup>2</sup> 1 x 2.5 / 2 x 1.5
	AWG 1 x 14 / 2 x 16



93.51

Homologaciones (según los tipos):



RINA cUL<sup>®</sup> US

cUL<sup>®</sup> US Certain relay/socket combinations

## Screw less terminal socket 35mm rail mounting (EN 60715)

### Common features

- Space saving 6.2 mm wide
- Connections for 20-way jumper link
- Integral coil indication and protection circuit
- Secure retention and easy ejection by plastic clip

For technical data and supply versions, refer to the **38 Series** – “Relay interface module”

## Electromechanical Relay - EMR and Solid State Relay - SSR

Supply voltage	Relay type (reference with the 38 Series)		Socket type
	Electromechanical relay - EMR (38.61.....)	Solid State Relay - SSR (38.81.....)	
12 V AC/DC	34.51.7.012.xx10	—	93.51.0.024
24 V AC/DC	34.51.7.024.xx10	—	93.51.0.024
(110...125)V AC/DC	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.0.125
(220...240)V AC/DC	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.0.240
(110...125)V AC/DC *	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.3.125
(220...240)V AC *	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.3.240
(220...240)V AC	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.8.240
12 V DC	34.51.7.012.xx10	34.81.7.012.xxxx	93.51.7.024
24 V DC	34.51.7.024.xx10	34.81.7.024.xxxx	93.51.7.024
60 V DC	34.51.7.060.xx10	34.81.7.060.xxxx	93.51.7.060

\* Leakage current suppression

### Accessories

20-way jumper link	093.20
Plastic separator	093.01
Sheet of marker tags	093.64

### Technical data

Rated values	6 A – 250 V	
Dielectric strength	6 kV (1.2/50 μs) between coil and contacts	
Protection category	IP20	
Ambient temperature (U <sub>N</sub> ≤ 60 V / > 60 V)	°C	-40...+70 / -40...+55
Wire strip length	mm	10
Max wire size	Solid wire and stranded wire	
	mm <sup>2</sup>	1 x 2.5 / 2 x 1.5
	AWG	1 x 14 / 2 x 16



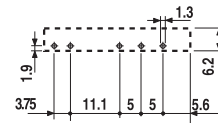
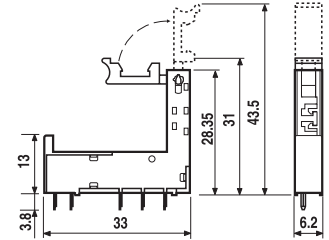
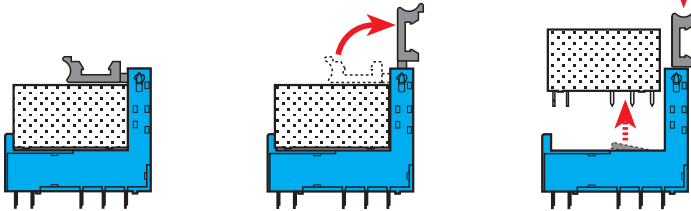
93.11

Approvals  
(according to type):



<b>PCB socket with retaining and release clip</b>	<b>93.11 (blue)</b>
For relay type	34.51, 34.81
<b>Technical data</b>	
Rated values	6 A - 250 V
Dielectric strength	$\geq 6$ kV (1.2/50 $\mu$ s) between coil and contacts
Protection category	IP 20
Ambient temperature	$^{\circ}\text{C}$ -40...+70

**Retaining and release clip use:**



Copper side view

