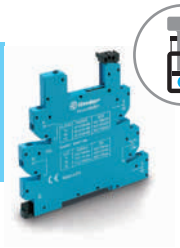
93 SERIES
Sockets and accessories for 34 series relays


93.61

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

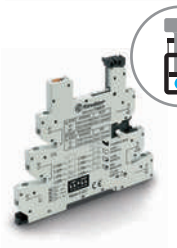
Common features
- Space saving 6.2 mm wide
- Connections for 16-way jumper link
- Integral coil indication and protection circuit
- Secure retention and easy ejection by plastic clip
- Dual screw head (blade+cross) terminals

For technical data and supply versions, refer to the Master***INTERFACE* 39 Series** – "Relay interface module"


93.62


93.63


93.64


93.68

Approvals (according to type):

Electromechanical Relay - EMR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		*Master**BASIC*** (39.11.....)	*Master**PLUS*** (39.31.....)	*Master**INPUT*** (39.41.....)	*Master**OUTPUT*** (39.21.....)	*Master**TIMER*** (39.81.....)
6 V AC/DC	34.51.7.005.xx10	93.61.7.024	93.63.7.024	93.64.7.024	93.62.7.024	—
12 V AC/DC	34.51.7.012.xx10	93.61.7.024	93.63.7.024	93.64.7.024	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	93.64.7.024	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/DC*	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	93.61.0.125	93.63.0.125	93.64.0.125	93.62.0.125	—
(24…240)V AC/DC	34.51.7.024.xx10	—	93.63.0.240	—	—	—
(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

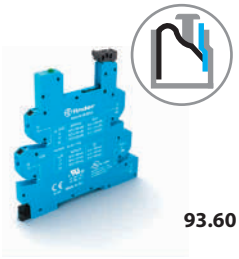
Solid State Relay - SSR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		*Master**BASIC*** (39.10.....)	*Master**PLUS*** (39.30.....)	*Master**INPUT*** (39.40.....)	*Master**OUTPUT*** (39.20.....)	*Master**TIMER*** (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/DC*	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	93.61.0.125	93.63.0.125	93.64.0.125	93.62.0.125	—
(24…240)V AC/DC	34.81.7.024.xxxx	—	93.63.0.240	—	—	—
(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	93.64.7.024	93.62.7.024	—
12 V DC	34.81.7.012.xxxx	93.61.7.024	93.63.7.024	93.64.7.024	93.62.7.024	—
24 V DC	34.81.7.024.xxxx	93.61.7.024	93.63.7.024	93.64.7.024	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		060.48 and 093.48
Technical data		
Rated values		6 A - 250 V
Dielectric strength		6 kV (1.2/50 µs) between coil and contacts
Protection category		IP 20
Ambient temperature	°C	–40…+70
Screw torque	Nm	0.5
Wire strip length	mm	10
Max wire size		Solid wire and stranded wire
	mm^2	1 x(0.2…2.5) / 2 x 1.5
	AWG	1 x (24…14) / 2 x 16

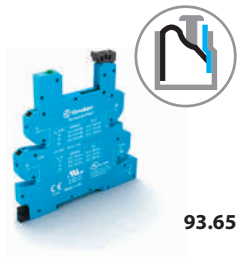
I-2017, www.findernet.com

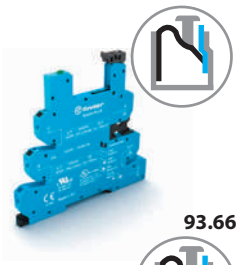

93.60

Push-In terminal socket 35 mm rail mounting (EN 60715) NEW

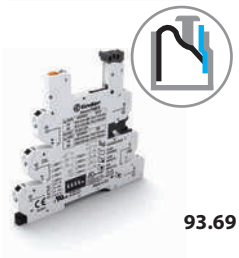
Common features
- Space saving 6.2 mm wide
- Connections for 16-way jumper link
- Terminal doubler 093.62
- Integral coil indication and protection circuit
- Secure retention and easy ejection by plastic clip

For technical data and supply versions, refer to the Master***INTERFACE*** **39 Series** – "Relay interface module"


93.65


93.66


93.67


93.69

Electromechanical Relay - EMR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		*Master**BASIC*** (39.01.....)	*Master**PLUS*** (39.61.....)	*Master**INPUT*** (39.71.....)	*Master**OUTPUT*** (39.51.....)	*Master**TIMER*** (39.91.....)
6 V AC/DC	34.51.7.005.xx10	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	—
12 V AC/DC	34.51.7.012.xx10	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	93.69.0.024
24 V AC/DC	34.51.7.024.xx10	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	93.69.0.024
60 V AC/DC	34.51.7.060.xx10	—	93.66.7.060	—	—	—
110…125)V AC/DC*	34.51.7.060.xx10	—	93.66.3.125	—	—	—
(220…240)V AC*	34.51.7.060.xx10	—	93.66.3.230	—	—	—
110…125)V AC/DC	34.51.7.060.xx10	93.60.0.125	93.66.0.125	93.67.0.125	93.65.0.125	—
24…240)V AC/DC	34.51.7.024.xx10	—	93.66.0.240	—	—	—
(220…240)V AC	34.51.7.060.xx10	93.60.8.230	93.66.8.230	93.67.8.230	93.65.8.230	—
(110…125)V DC	34.51.7.060.xx10	—	93.66.7.125	—	—	—
220 V DC	34.51.7.060.xx10	—	93.66.7.220	—	—	—

* Leakage current suppression

Solid State Relay - SSR

Supply voltage	Relay type	Socket type (reference with the 39 Series)				
		*Master**BASIC*** (39.00.....)	*Master**PLUS*** (39.60.....)	*Master**INPUT*** (39.70.....)	*Master**OUTPUT*** (39.50.....)	*Master**TIMER*** (39.90.....)
12 V AC/DC	34.81.7.012.xxxx	—	—	—	—	93.69.0.024
24 V AC/DC	34.81.7.024.xxxx	—	93.66.0.024	93.67.0.024	—	93.69.0.024
110…125)V AC/DC*	34.81.7.060.xxxx	—	93.66.3.125	—	—	—
(220…240)V AC*	34.81.7.060.xxxx	—	93.66.3.230	—	—	—
110…125)V AC/DC	34.81.7.060.xxxx	93.60.0.125	93.66.0.125	93.67.0.125	93.65.0.125	—
24…240)V AC/DC	34.81.7.024.xxxx	—	93.66.0.240	—	—	—
(220…240)V AC	34.81.7.060.xxxx	93.60.8.230	93.66.8.230	93.67.8.230	93.65.8.230	—
6 V DC	34.81.7.005.xxxx	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	—
12 V DC	34.81.7.012.xxxx	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	—
24 V DC	34.81.7.024.xxxx	93.60.7.024	93.66.7.024	93.67.7.024	93.65.7.024	—
60 V DC	34.81.7.060.xxxx	—	93.66.7.060	—	—	—
(110…125)V DC	34.81.7.060.xxxx	—	93.66.7.125	—	—	—
220 V DC	34.81.7.060.xxxx	—	93.66.7.220	—	—	—

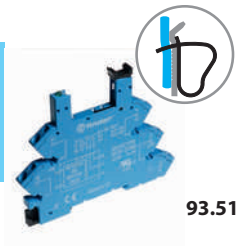
* Leakage current suppression

Approvals (according to type):

Accessories	
16-way jumper link	093.16 (blue), 093.16.0 (black), 093.16.1 (red)
Dual-purpose plastic separator	093.60
Terminal doubler	093.62
Sheet of marker tags	060.48 and 093.48

Technical data		
Rated values		6 A - 250 V
Dielectric strength		6 kV (1.2/50 µs) between coil and contacts
Protection category		IP 20
Ambient temperature	°C	–40…+70
Wire strip length	mm	8
Max wire size		Solid wire and stranded wire
	mm^2	1 x(0.2…2.5)
	AWG	1 x(24…14)

A



93.51

Approvals
(according to type):

Certain relay/socket combinations

Screw less terminal socket 35 mm 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
	Electromechnanical 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		093.48
Technical data		
Rated values		6 A - 250 V
Dielectric strength		6 kV (1.2/50 µs) between coil and contacts
Protection category		IP 20
Ambient temperature ($U_N \leq 60$ V/> 60 V)	°C	–40…+70/–40…+55
Wire strip length	mm	10
Max wire size		Solid wire and stranded wire
	mm^2	1 x 2.5 / 2 x 1.5
	AWG	1 x 14 / 2 x 16

I-2017, www.findernet.com



93.11

Approvals (according to type):

PCB socket with retaining and release clip		**93.11 (blue)**
For relay type		34.51, 34.81
Technical data		
Rated values		6 A - 250 V
Dielectric strength		≥ 6 kV (1.2/50 µs) between coil and contacts
Protection category		IP 20
Ambient temperature	°C	–40…+70

Retaining and release clip use:

