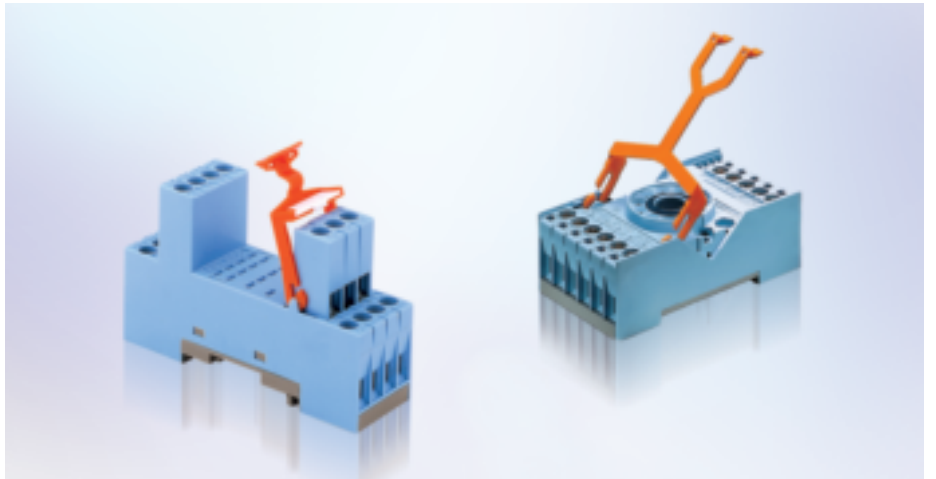


Sockets



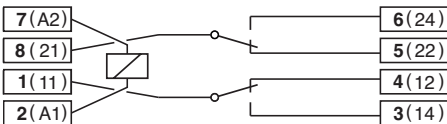
Type	S2-B 2-pole, 1 connection level Coding ring optional Integrated retaining clip and labelling space
Rated current	10 A
Specifications	
Rated load	10 A / 300 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm² or 2 x 2,5 mm²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C2
Labelling space	detachable
Connection label	1...8; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C

Associated, plug-in 8-pin MRC relays	C2-A, C2-G, C2-T
Suitable for holding the Releco coding ring	
For coding the relay and the socket.	

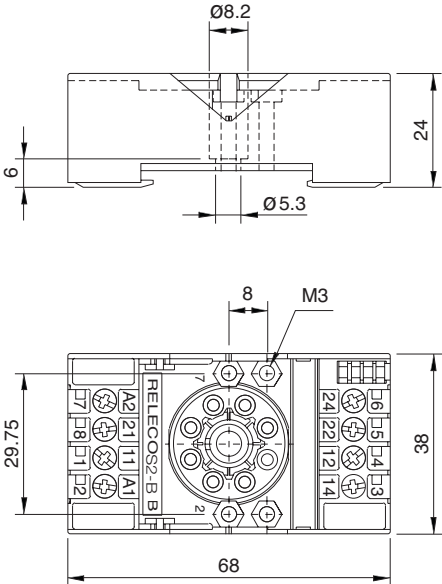
Accessories	
Coding ring, blue set:	S2-BC
	Packaging unit: 5 pcs
Retaining spring, steel	S3-C, S3-CT (with Timecube)



Connection diagram



Dimensions [mm]



Technical approvals, conformities

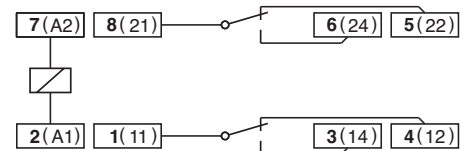


EN 60947-1, EN 61810-1

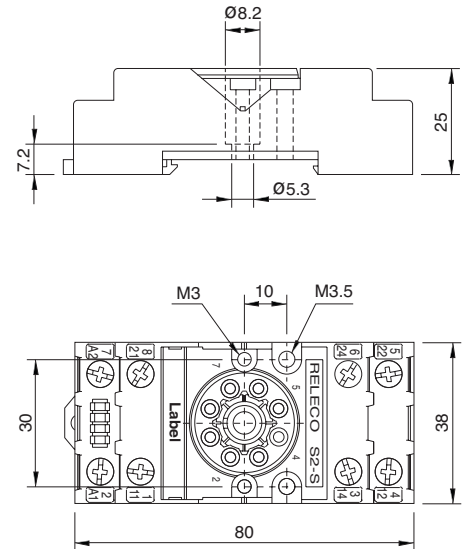
Type	S2-S 2-pole, 2 connection level Coding ring optional Integrated retaining clip and labelling space
Rated current	10 A
Specifications	
Rated load	10 A / 300 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C2
Labelling space	detachable
Connection label	1...8; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 8-pin MRC relays	C2-A, C2-G, C2-T
Suitable for holding the Releco coding ring	
For coding the relay and the socket.	
Accessories	
Coding ring, blue set:	S2-BC
	Packaging unit: 5 pcs
Retaining spring, steel	S3-C, S3-CT (with Timecube)



Connection diagram



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

MRC series
S2-L, S2-P, S2-PO

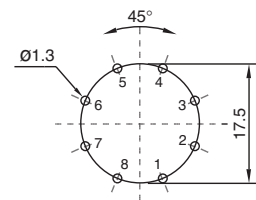
Socket for PCB and soldering according to IEC 67-I-5b for relays C2-...



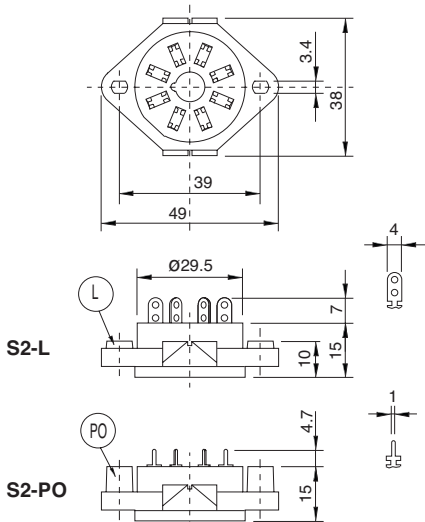
Type	S2-L 2-pole, flange panel mountable
	S2-P 2-pole, printed circuit
	S2-PO 2-pole, printed circuit with flange
Rated current	10 A
Specifications	
Rated load	10 A / 300 V
Insulation	test voltage Vrms / 1min
Between terminals	2,5 kV
Connection label	1...8; DIN/EN
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Accessories	
Retaining spring, steel	S3-C



Printed circuit lay-out [mm]



Dimensions [mm]



Technical approvals, conformities

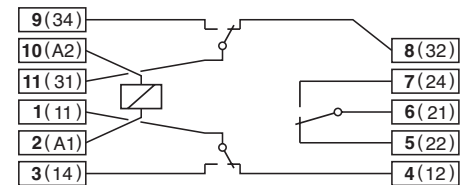


EN 60947-1, EN 61810-1

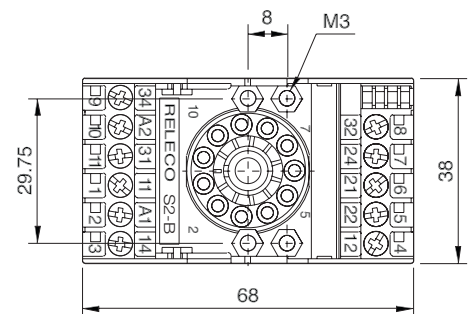
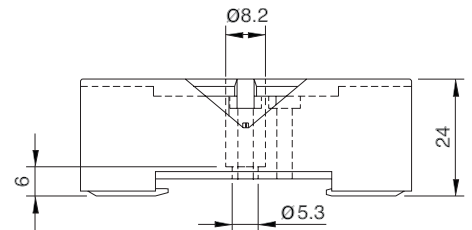
Type	S3-B 3-pole, 1 connection level Coding ring optional Integrated retaining clip and labelling space
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C3
Labelling space	detachable
Connection label	1... 11; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 11-pin MRC relays	C3-A, C3-G, C3-T, C3-X, C3-M, C3-R, C3-E, C3-N, C3-S
Suitable for holding the Releco coding ring	
For coding the relay and the socket.	
Accessories	
Coding ring, blue set:	S3-BC Packaging unit: 5 pcs
Retaining spring, steel	S3-C, S3-CT (with Timecube)



Connection diagram



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

Type	S3-MP 3-pole, 1 connection level Integrated retaining clip and labelling space Accepts plug-in modules M3P in parallel with the coil
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozí, slot
Integrated retaining clip/plastic	for relay series C3
Labelling space	detachable
Connection label	1...11; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 11-pin MRC relays	C3-A, C3-G, C3-T, C3-X, C3-M, C3-R, C3-E, C3-N, C3-S
Suitable for holding the Releco coding ring	
For coding the relay and the socket.	

Accessories

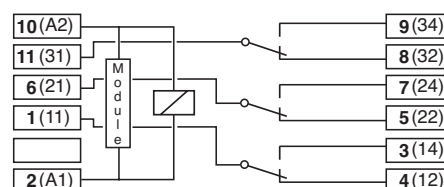
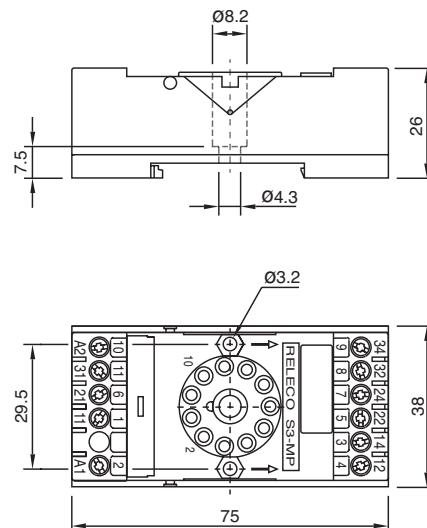
Coding ring, blue set:

Parallel module

Retaining spring, steel

S3-BC

Packaging unit: 5 pcs

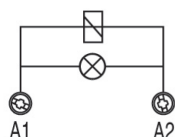
M3P**S3-C, S3-CT** (with Timecube)**Connection diagram****Dimensions [mm]****M3P** Plug in modules for S3-MP

In parallel with the coil



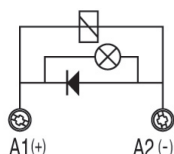
Signaling LED

M3P-X / 24 Vac/dc
 M3P-X / 48 Vac/dc
 M3P-X / 110 ... 125 Vac/dc
 M3P-X / 200 ... 230 Vac/dc



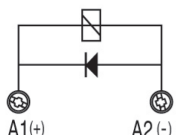
Free wheeling diode and LED

M3P-DX / 24 Vdc
 M3P-DX / 48 Vdc
 M3P-DX / 110 ... 125 Vdc
 M3P-DX / 200 ... 230 Vdc

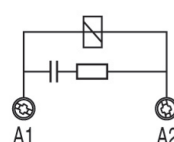


Free wheeling diode

M3P-DL / 12 ... 60 Vdc
 M3P-DH / 12 ... 250 Vdc

RC suppressor
(LED not available)

M3P-RC / 20 ... 50 Vac
 M3P-RC / 110 ... 120 Vac
 M3P-RC / 220 ... 240 Vac

**Technical approvals, conformities**

EN 60947-1, EN 61810-1

Type	S3-MS 3-pole, 1 connection level Integrated retaining clip and labelling space Accepts plug-in modules M3-S in series with the coil
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C3
Labelling space	detachable
Connection label	1...11; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
BI Terminal for further applications	
Associated, plug-in 11-pin-MRC-Relais	C3-A, C3-G, C3-T, C3-X, C3-M, C3-R, C3-E, C3-N, C3-S
Suitable for holding the Relco coding ring For coding the relay and the socket.	

Accessories

Coding ring, blue set:

Parallel module

Retaining spring, steel

S3-BC

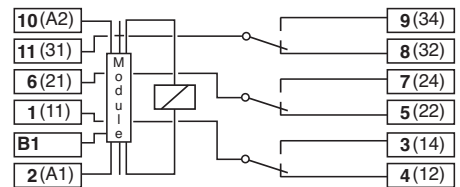
Packaging unit: 5 pcs

M3-S

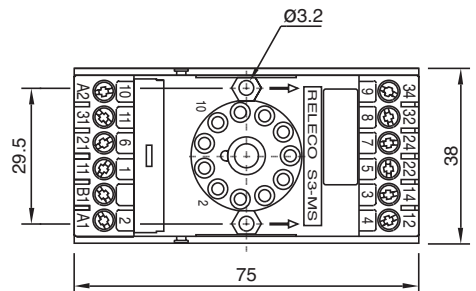
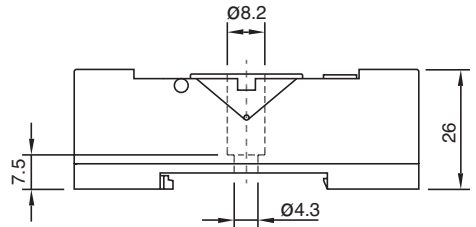
S3-C, S3-CT (with Timecube)



Connection diagram



Dimensions [mm]

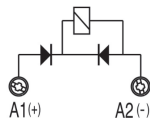


M3S Plug in modules for S3-MS

In series with the coil

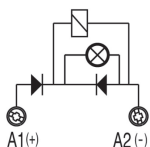
Free wheeling and polarity

M3S-FL / 12 ... 60 Vdc
M3S-FH / 12 ... 250 Vdc



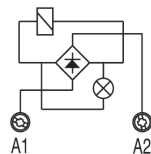
Free wheeling, polarity and LED

M3S-FX / 24 Vdc
M3S-FX / 48 Vdc
M3S-FX / 110 ... 125 Vdc
M3S-FX / 200 ... 230 Vdc



Rectifier bridge and LED

M3S-B / 12 ... 48 Vac/dc
M3S-BX / 12 Vac/dc
M3S-BX / 24 Vac/dc
M3S-BX / 48 Vac/dc

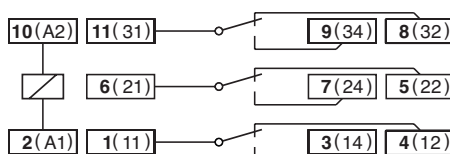
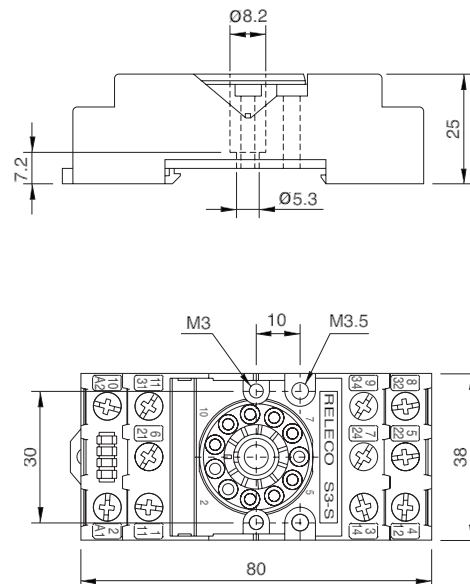


Technical approvals, conformities



EN 60947-1, EN 61810-1

Type	S3-S 3-pole, 2 connection level Coding ring optional Integrated retaining clip and labelling space
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C3
Labelling space	detachable
Connection label	1...11; DIN/EN
Mounting	DIN rail T35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 11-pin MRC relays	C3-A, C3-G, C3-T, C3-X, C3-M, C3-R, C3-E, C3-N, C3-S
Suitable for holding the Releco coding ring	
For coding the relay and the socket.	
DIN rail or panel mounting. Removable label.	
EN /DIN and sequential numbering. According to EN 60947.1 and IEC 61810.1	
Accessories	
Coding ring, Set red:	S3-BC
	Packaging unit: 5 pcs
Retaining spring, steel	S3-C, S3-CT (with Timecube)

**Connection diagram****Dimensions [mm]****Technical approvals, conformities**

EN 60947-1, EN 61810-1

S3-L, S3-P, S3-PO

Socket for PCB and soldering, according to IEC 67-I-5b for relays C3-...

Type

S3-L
3-pole, flange panel mountable

S3-P
3-pole, printed circuit

S3-PO
3-pole, printed circuit with flange

Rated current

10 A

Specifications

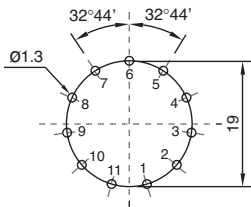
Rated load 10 A / 250 V
Dielectric strength adjacent pin 2.5 kV

Accessories

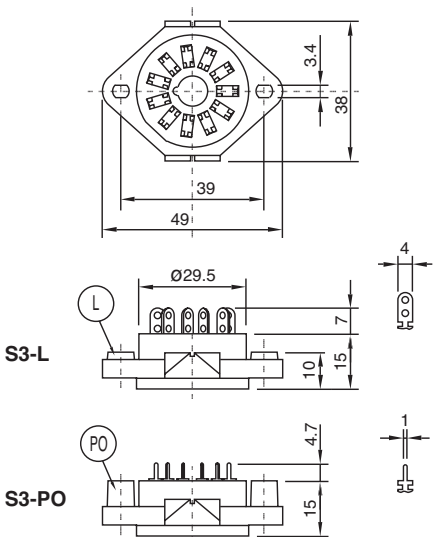
Retaining spring, steel **S3-C**



Printed circuit lay-out [mm]



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

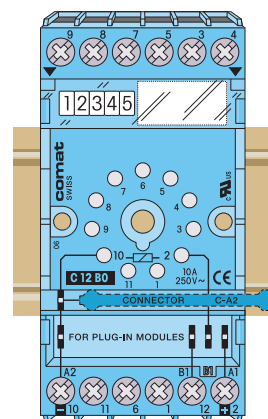
C12B0

Socket for 11 pin plug-in relays C31, C32 and plug-in control modules

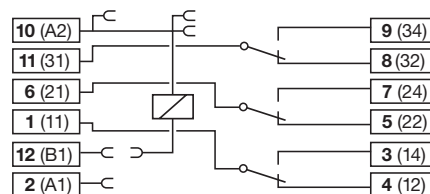


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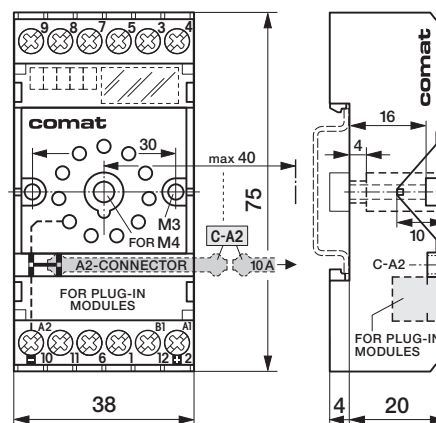
Type:	C12B0 R 3-pole, 1 level Module slot for timer- and monitoring modules, over voltage suppressing- and LED indicator modules coil bridge bus bar to connect in A2
Rated current	10 A
Specifications	
Rated load	10 A / 400 V (cURus: 250 V)
Insulation	Test voltage V_{rms} / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	1 x 6 mm ² , 2 x 1,5 mm ²
– Multi-wire	1 x 4 mm ² /AWG12, 2 x 1,5 mm ² /AWG16
Max. screw torque	0,7 Nm
Screw dimensions	M3, Pozi, slot
Labelling space	detachable
Connection label	1...12; DIN/EN
Mounting	DIN rail TS35 or panel mounting 1 x M4
Ambient temperature operation/storage	-25 (no ice)...60 °C / -40 ... 80 °C
Associated plug-in 11-pin relays	C31, C32
Accessories	
Coil bridge bus bar	C-A2
Retaining spring, steel	HF-32, S3-CT
Marking strip cardboard white 8 x 16	L-16/1 (under transp. plastic cover)



Connection diagram



Dimensions [mm]



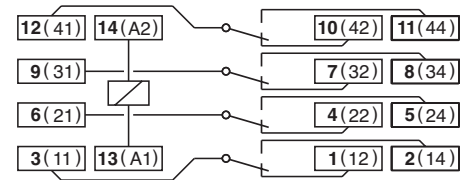
Technical approvals, conformities



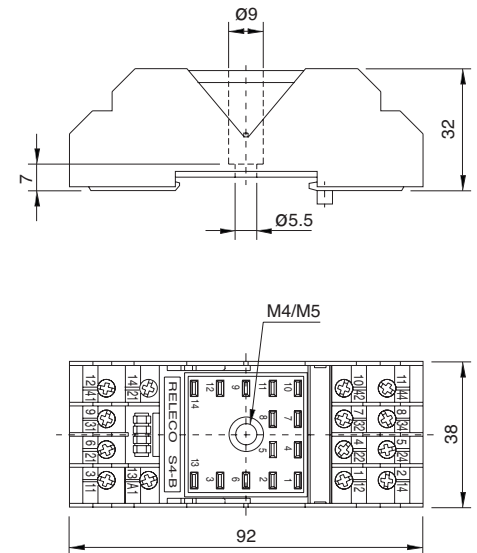
Type	S4-J 4-pole, 2 connection level Logic wiring Integrated retaining clip and labelling space
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3,5, Philips-slot (combo)
Integrated retaining clip/plastic	for relay series C4
Labelling space	detachable
Connection label	1...14; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 11-pin MRC relays	C4-A, C4-X, C4-R
Accessories	
Retaining spring, steel	S4-C



Connection diagram



Dimensions [mm]



Technical approvals, conformities



EN 60947, EN 61810

MRC series
S4-L, S4-P, S4-PO

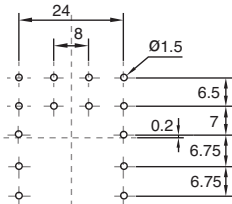
Socket for soldering and printed circuit for relays C4-...



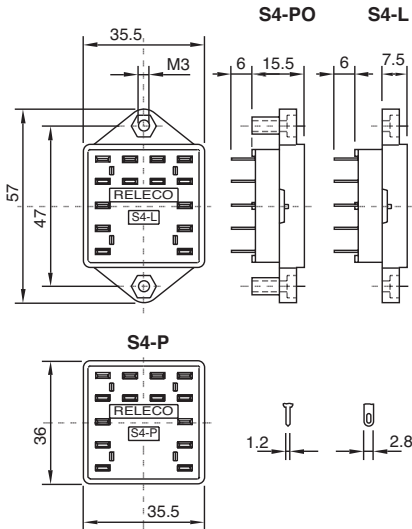
Type	S4-L 4-pole, flange panel mountable
	S4-P 4-pole, printed circuit
	S4-PO 4-pole, printed circuit with flange
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Test voltage benachbarte Pole	2.5 kV rms 1 min
Ambient temperature	-30 °C ... +60 °C
Accessories	
Retaining spring, steel	S4-CL



Printed cicuit lay-out [mm]



Dimensions [mm]



Technical approvals, conformities

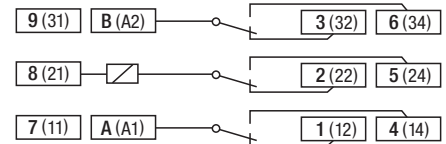


EN 60947-1, EN 61810-1

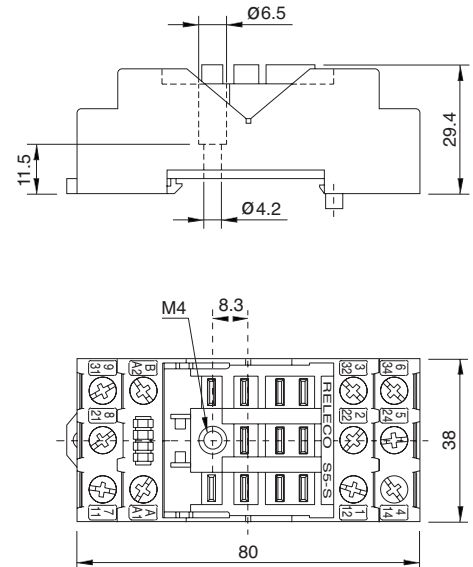
Type	S5-S 3-pole, 2 level Logic wiring Integrated retaining clip and labelling space
Rated current	16 A
Specifications	
Rated load	16 A / 400 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	4 kV
– Terminal/terminal	4 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3,5, Pozi, slot
Integrated retaining clip/plastic	for relay series C5
Labelling space	detachable
Connection label	1...9, A, B; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 11-pin MRC relays	C5-A, C5-G, C5-X, C5-M, C5-R
Mounting in DIN rail TS35 or mounting plate. Labelling space. According to EN 60947 and IEC 61810	
Accessories	
Retaining spring, steel	S4-C



Connection diagram



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

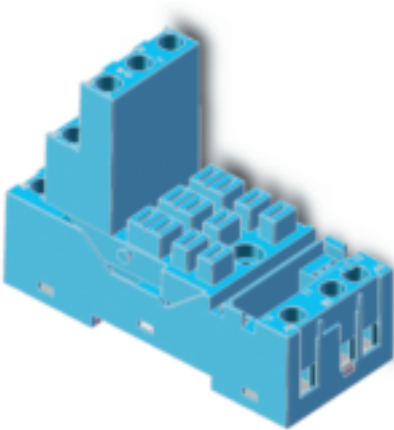
Type:	S5-M 3-pole, 3 level Module slot for timer- and monitoring modules, over voltage suppressing- and LED indicator modules coil bridge bus bar to connect in A2
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Rated current	16 A
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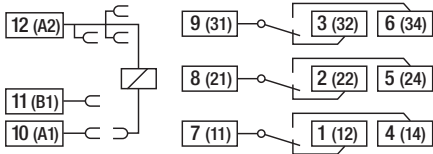
Specifications	
Rated load	16 A / 400 V
Insulation	Test voltage Vrms / 1 min
– All terminal/DIN rail	4 kV
– Terminal/terminal	4 kV
Cross section of connecting wire	
– Single wire	1 x 6 mm ² , 2 x 2,5 mm ²
– Multi wire	1 x 6 mm ² /AWG10, 2 x 1,5 mm ² /AWG16
Max. screw torque	1,2 Nm
Screw dimensions	M3,5, Pozi, slot
Labelling space	detachable
Connection label	1 ... 12, DIN/EN
Mounting	DIN rail TS35 or panel mounting 1 x M4
Ambient temperature operation / storage	-40 (no ice) ... 60° C/-40 ... 80° C

Associated, plug-in 11-pin MRC relays	C5-A, C5-G, C5-X, C5-M, C5-R
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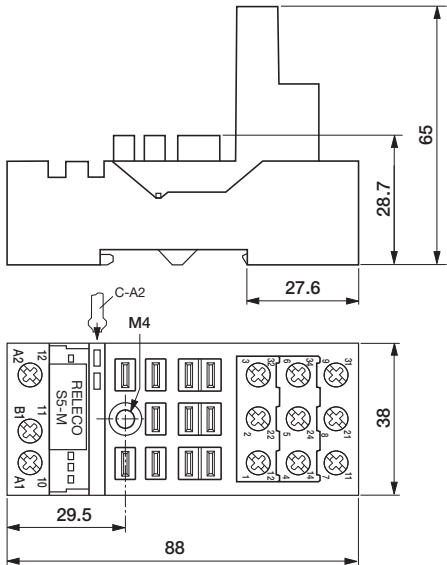
Accessories	
Coil bridge bus bar	C-A2
Retaining spring, steel	HF-32



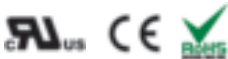
Connection diagram



Dimensions [mm]



Technical approvals, conformities



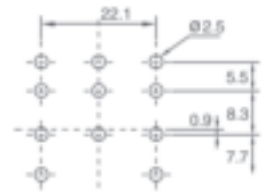
S5-L, S5-P, S5-PO

Socket for soldering and printed circuit for relays C5-...

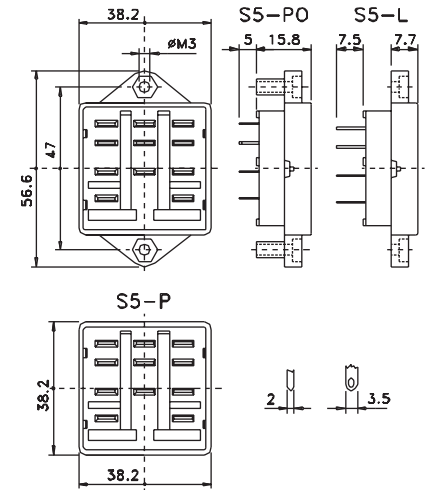
Type	S5-L 3-pole, flange panel mountable
	S5-P 3-pole, printed circuit
	S5-PO 3-pole, printed circuit with flange
Rated current	16 A
Specifications	
Rated load	16 A / 400 V
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Accessories	
Retaining spring, steel	S4-L



Printed circuit lay-out [mm]



Dimensions [mm]



Technical approvals, conformities

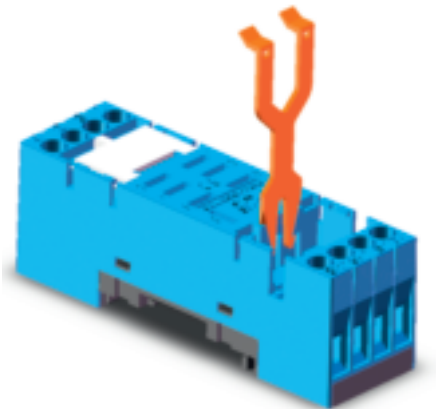


EN 60947-1, EN 61810-1

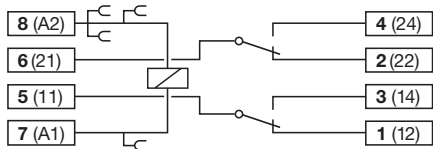
Type:	S7-C 2-pole, 1 level integrated clip and marking label suitable for clips C80 series time relays coil bridge bus bar to connect in A2 plug-in slot for overvoltage suppressing units
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage Vrms / 1 min
– All terminal/DIN rail	2.5 kV
– Terminal/terminal	2.5 kV
Cross section of connecting wire	
– Single wire	4 mm ² , 2 x 1,5 mm ²
– Multi wire	2,5 mm ² / AWG 16, 2 x 1 mm ² / AWG 18
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relays C7
Labelling space	detachable
Connection label	1 ... 8, DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice) ... 60 °C / -40 ... 80 °C
Associated plug-in 8-pin QRC relays	C7-A2x, C7-T, C7-G, C7-X, C7-W, C7-H
Associated C80 time relays	C83, C85, 84

Accessories	
Coil bridge bus bar	S7-B

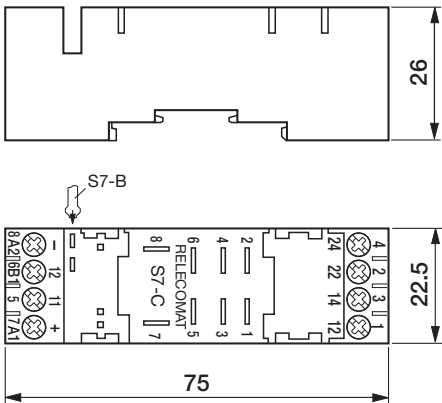
Please note:
This socket replaces former socket S7-M
frilly compatible



Connection diagram



Dimensions [mm]



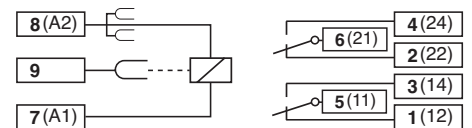
Technical approvals, conformities



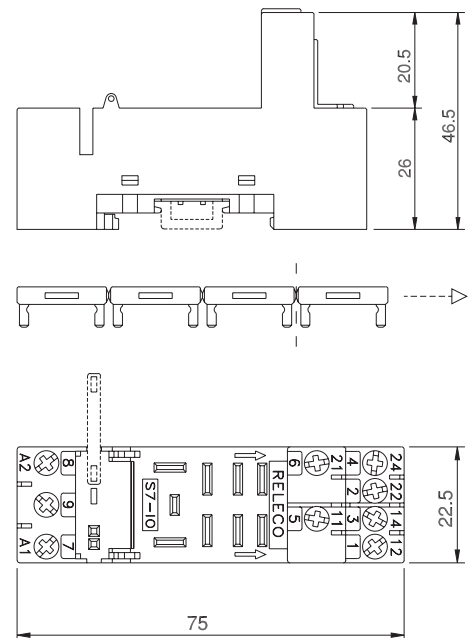
Type	S7-I/O 2-pole, 2 level Integrated clip and marking label Coil bridge bus bar to connect in A2 Logic wiring
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C7
Labelling space	detachable
Connection label	1...8; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 8-pin QRC relays	C7-A2x, C7-T, C7-G, C7-X, C7-W, C7-H
Accessories	
Coil bridge bus bar	S7-B



Connection diagram



Dimensions [mm]



Technical approvals, conformities

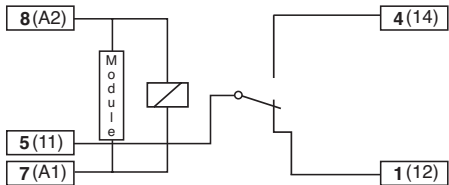


EN 60947-1, EN 61810-1

Type	S7-16
	1-pole, 1 level Integrated retaining clip and labelling space
Rated current	16 A
Specifications	
Rated load	16 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozzi, slot
Integrated retaining clip/plastic	for relay series C7-A10
Labelling space	detachable
Connection label	1...8; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Associated, plug-in 5-pin QRC relays	C7-A10

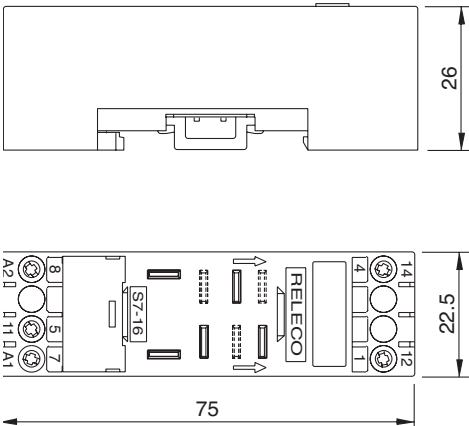


Connection diagram



Dimensions [mm]

S7-16 for relays C7-A10 (16 A)



Technical approvals, conformities



Lloyd's



EN 60947-1, EN 61810-1

S7-L, S7-P, S7-PO

Socket for PCB and soldering for miniature relays C7

Type	S7-L 2-pole, flange panel mountable
	S7-P 2-pole, printed circuit
	S7-PO 2-pole, printed circuit with flange

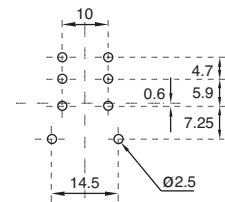
Rated current	10 A
---------------	------

Specifications

Rated load	10 A / 250 V
Dielectric strength adjacent pin	2.5 kV rms / 1 min
Connection label	1...8; DIN/EN
Integrated retaining clip/plastic	for relay series C7
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C

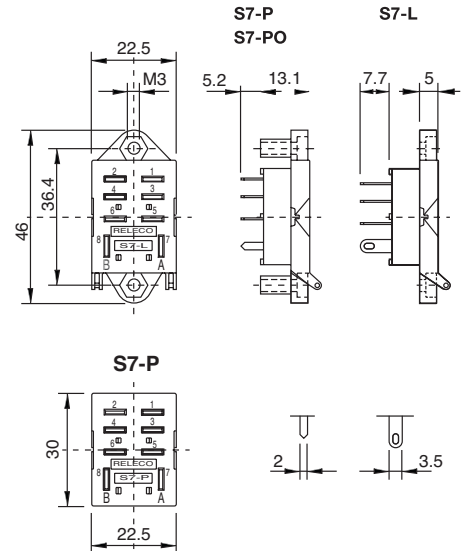


Printed circuit lay-out [mm]



S7-P
S7-PO

Dimensions [mm]



Technical approvals, conformities



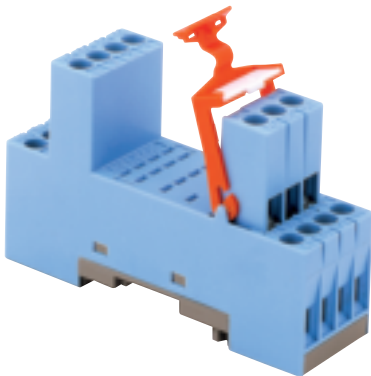
EN 60947-1, EN 61810-1

S9-M

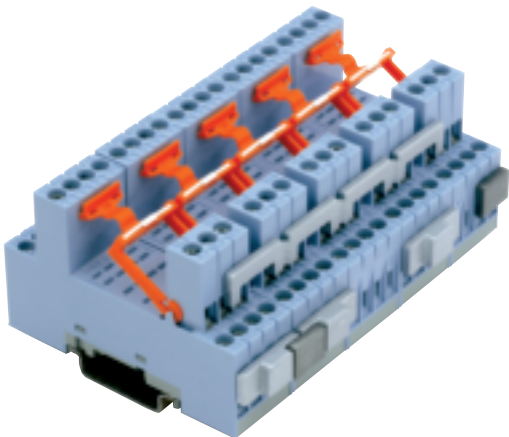
Socket for miniature 4 pole relay C9-...



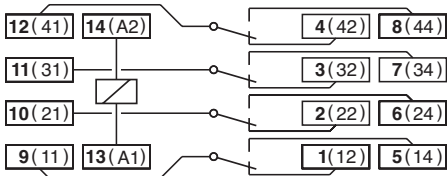
Type	S9-M 4-pole, 2 level Integrated clip and marking label
Rated current	6 A
Specifications	
Rated load	6 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	2,5 kV
– Terminal/terminal	2,5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C9
Labelling space	detachable
Connection label	1...14; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C



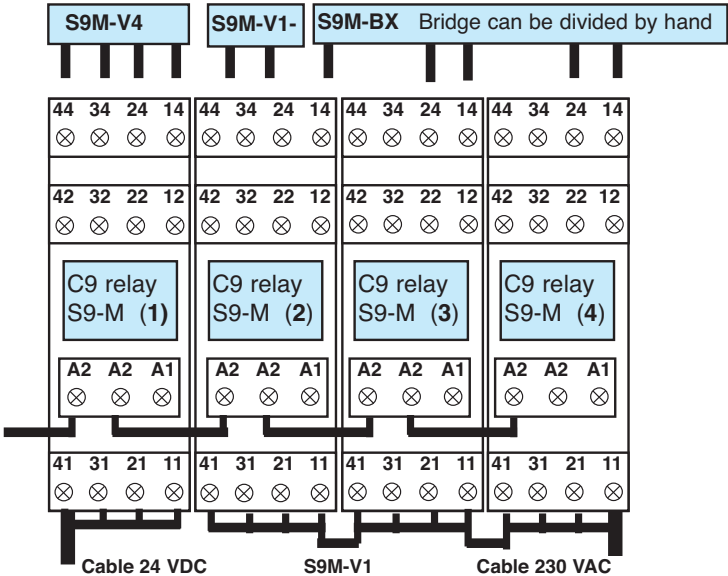
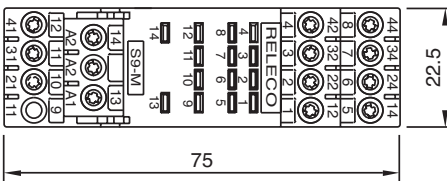
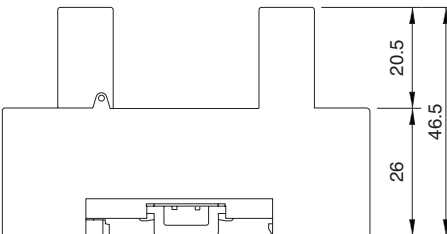
Socket for 4 poles, QRC relays	C9-A, C9-E, C9-R
--------------------------------	------------------



Connection diagram



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

S9-L, S9-P, S9-PO

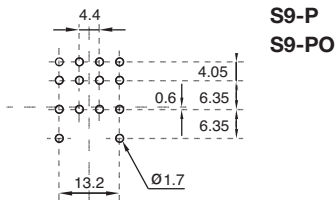
Socket for PCB and soldering for miniature relays C9

Type	S9-L 4-pole, flange panel mountable
	S9-P 4-pole, printed circuit
	S9-PO 4-pole, printed circuit with flange
Rated current	6 A

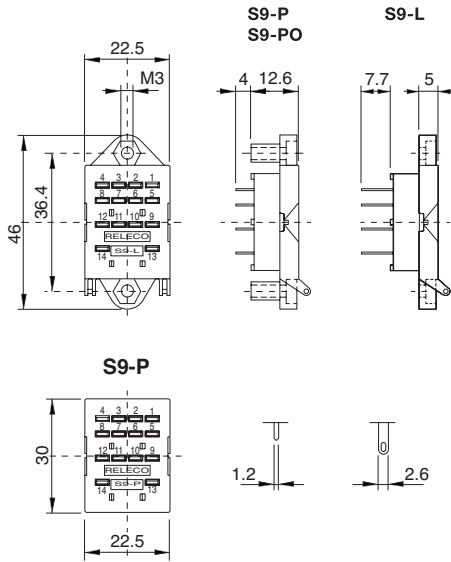
Specifications	
Rated load	6 A / 250 V
Dielectric strength adjacent pin	2.5 kV rms / 1 min
Connection label	1...14; DIN/EN
Integrated retaining clip/plastic	for relay series C9
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C



Printed circuit lay-out [mm]



Dimensions [mm]



Technical approvals, conformities



EN 60947-1, EN 61810-1

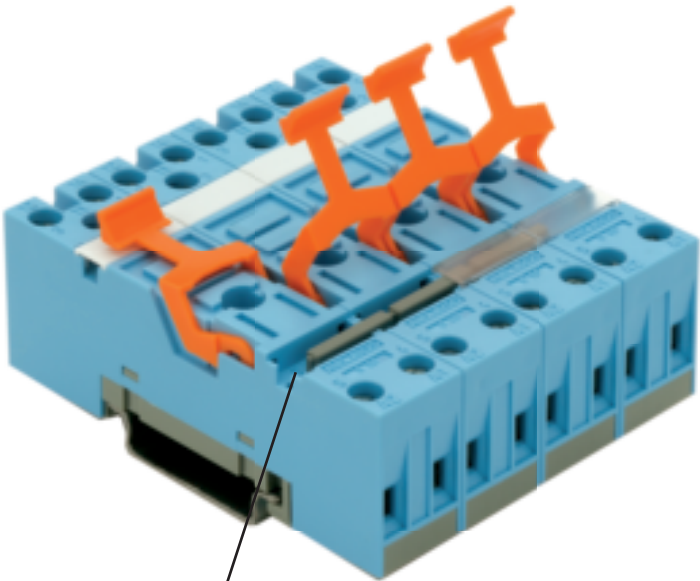
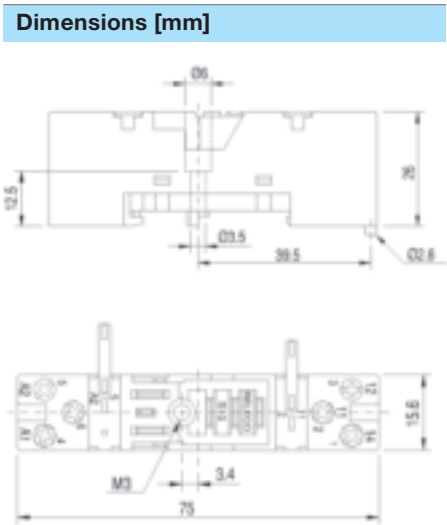
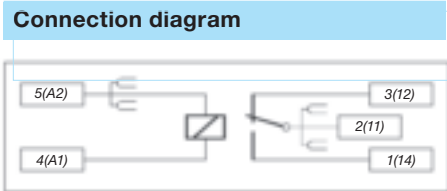
IRC series

S10

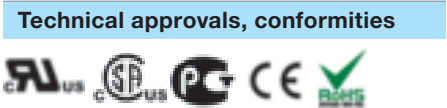
Socket for Interface relay



Type	S10 1-pole, 1 connection level Logic wiring Integrated retaining clip and labelling space Coil bridge bar for A2, 11
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	5 kV
Contact terminals	2,5 kV
Contact / Coil terminals	5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C10, CSS
Labelling space	detachable
Connection label	1...5; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C
Socket for plug-in 10A IRC relays	C10-A, C10-T, CSS, C10-G
Accessories	
Coil bridge bars	S10-BB



BRIDGE BAR



EN 60947-1, EN 61810-1

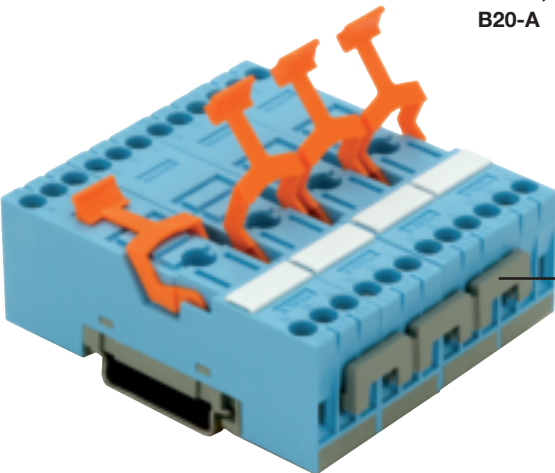
Type	S10-M I/O socket for IRC relays, 16 A Logic connection , 2 x A2
Rated current	16 A
Specifications	
Rated load	16 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	5 kV
Contact / Coil terminals	5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C10, CSS
Labelling space	detachable
Connection label	1...6; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C /-40 ... 80 °C

Socket for plug-in 10A IRC relays **C10A, C10G, C10T and CSS**

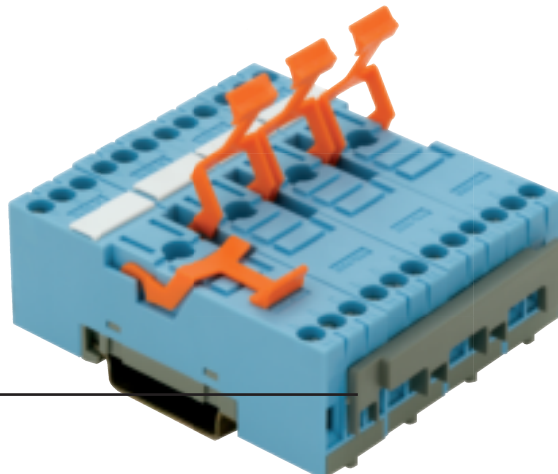
Accessories

Coil bridge bars

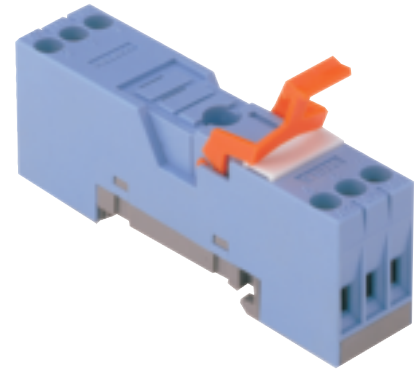
V10-G, V40-G
V10-R, V40-R
V10-A, V40-A
B20-G, B20-R
B20-A



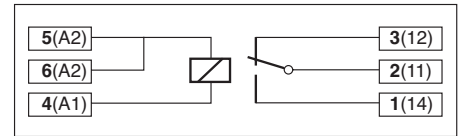
COIL BRIDGE BARS



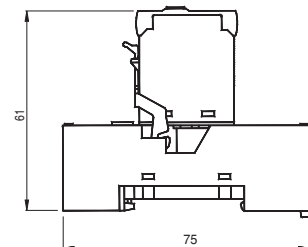
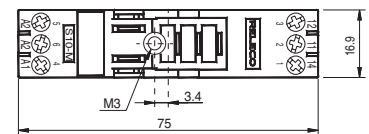
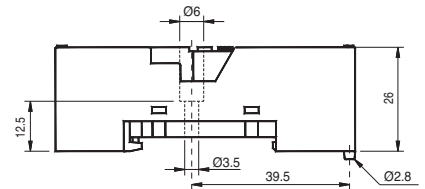
POWER BRIDGE BARS



Connection diagram



Dimensions [mm]



Technical approvals, conformities



IEC 61810 EN 60947

S10-P

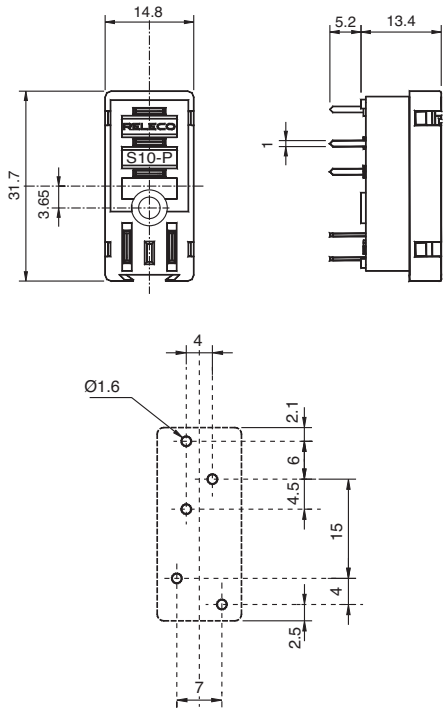
Printed circuit socket for Interface relays, C10 and CSS



Type:	S10-P Printed circuit socket for 1-pole IRC relay
Rated current	10 A
Specifications	
Rated load	10 A / 250 V
Insulation	Test voltage V rms / 1 min
Coil terminals to contacts	5 kV rms
Hard Brass tin-platted terminals	0,5 x 1 mm
Integrated retaining clip/plastic	for relay series C10, CSS
Labelling space	detachable
Connection label	1...5; DIN/EN
Ambient temperature operation/storage	-40 (no ice)...60 °C / -40 ... 80 °C



Dimensions [mm]

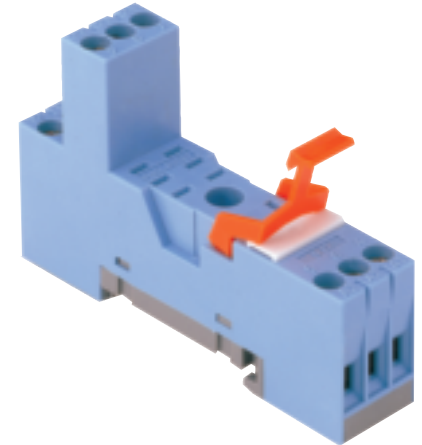


Technical approvals, conformities

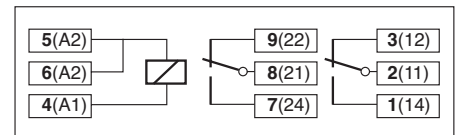


IEC 61810 EN 60947

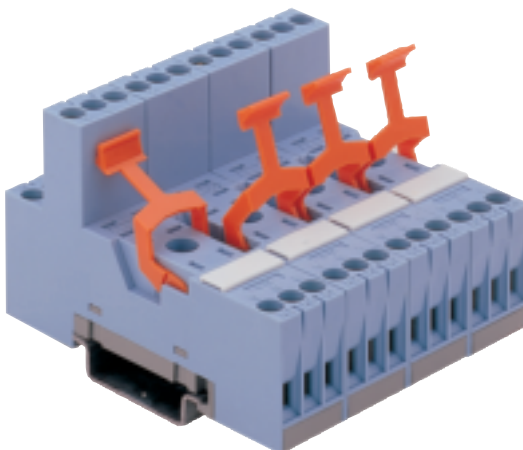
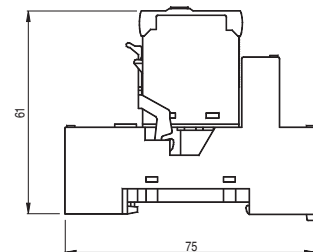
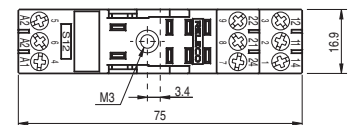
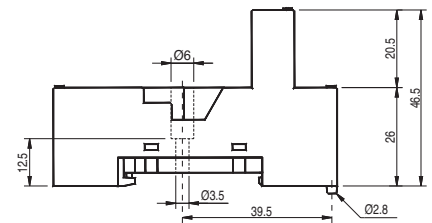
Type	S12 I/O socket for C12 relays with 2 x CO Logic connection , 5 A
Rated current	5 A
Specifications	
Rated load	5 A / 250 V
Insulation	Test voltage V rms / 1 min
– All terminals/DIN rail	5 kV
Contacts terminals	2,5 kV
Contacts / Coil terminals	5 kV
Cross-section of connecting wire	
– Single-wire	4 mm ² or 2 x 2,5 mm ²
– Multi-wire	22 - 14 AWG
Max. screw torque	1,2 Nm
Screw dimensions	M3, Pozi, slot
Integrated retaining clip/plastic	for relay series C12
Labelling space	detachable
Connection label	1...9; DIN/EN
Mounting	DIN rail TS35 or mounting plate
Ambient temperature operation/storage	-40 (no ice)...60 °C /-40 ... 80 °C
Socket for IRC relays	C12, C12G
Accessories	
Coil bridge bars	V10-G, V40-G V10-R, V40-R V10-A, V40-A B20-G, B20-R B20-A



Connection diagram



Dimensions [mm]



Technical approvals, conformities



IEC 61810 EN 60947

S12-P

Printed circuit socket for Interface relays, C12



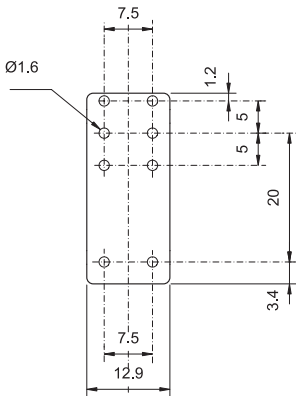
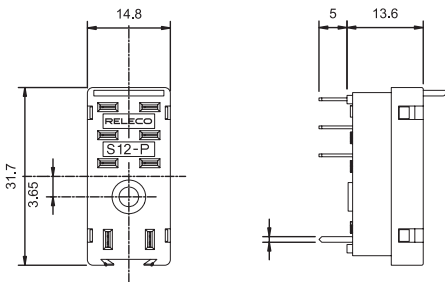
Type:	S12-P Printed circuit socket for 2-pole C12 relay
-------	---

Rated current	5 A
---------------	-----

Specifications	
Rated load	5 A / 250 V
Insulation	Test voltage V rms / 1 min
– Pole / Pole	3 kV
– Coil / contact terminals	5 kV
Hard brass tin-plated terminals	0,5 x 1 mm
Integrated hold-down clip	



Dimensions [mm]



Technical approvals, conformities



IEC 61810 EN 60947

Notes

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.

Notes

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

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3076 Worb
www.comat.ch

TAIWAN

E-SENSORS & AUTOMATION CORP.
Kaohsiung, Taiwan
www.e-sensors.com.tw

TURKEY

CERAN OTOMASYON LTD.
34384 Okmeydanı/Istanbul
www.ceran.com.tr

THAILAND

ZIGMAACT CO. LTD.
Bangkok 10700
www.zigmaact.com

UNITED KINGDOM

OEM AUTOMATIC LTD.
Leicester LE8 6ZG
www.oem.co.uk

URUGUAY

ELEKTROSWEDEN S.A.
11100 Montevideo
www.elektrosweden.com.uy

USA

TURCK INC.
Plymouth MN 55441
www.turck-usa.com

U.A.E

POWER ECONOMY MIDDLE EAST CO. LLC
6072 Abu Dhabi
www.powereconomy.net



Headquarters & Sales

Comat AG

Bernstrasse 4
3076 Worb, Switzerland
Phone: +41 (0)31 838 55 77
Fax: +41 (0)31 838 55 99
E-Mail: info@comat.ch
Web: www.comat.ch



Production

RELECO, S.A.

La Laguna 30 (Pol. Urtilsa)
28923 Alcorcón (Madrid) - Spain
Phone: (+34) 91 641 60 12
Fax: (+34) 91 641 21 93
Email: export@releco.com
Web: www.releco.com