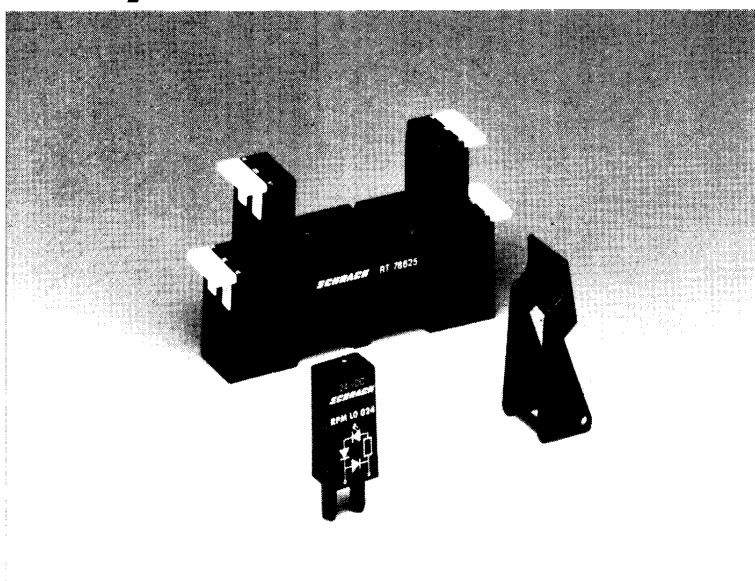


Relay sockets for DIN rail mounting



- Novel retaining ejection system
- Easy relay removal, even when the DIN rail is fully loaded
- Rising clamp terminals to protect against mis-connection
- Captive combination screws
- Plastic retainer/ejector prevents reduction of insulation category or creepage and clearance distances
- Easy insertion of indication and protection modules
- Slot-in marking tabs

 approvals in process

General Data

Rated voltage		VAC	300
Rated current	one pole	A	12
	two pole	A	2x12
Dielectric strength	coil-contact	VAC	4000
Insulation category/Rated voltage		to VDE 0110	C/250
Ambient temperature		°C	-25...+85
Protection class			IP20
Wire cross section max.		mm ²	2x2.5
	with bootlace crimp	mm ²	2x1.5
Max. torque		Nm	0.8

Modules

Function	Type code	Function	Type code
Protection Diode (1N4007)*)	RPM TO 0A0	LED 12...24 VDC*) **)	RPM LO 024
RC-Network 24...48 VAC	RPM UO 548	LED 12...24 VDC/AC	RPM LO 524
RC-Network 110...230 VAC	RPM UO 730	LED 110...230 VAC	RPM LO 730

*) Polarity: A1 ⊕ / A2 ⊖ **) with protection diode Wiring in parallel with the coil

Selection chart

Relay type	Socket for pinning			5	Ejector
	2.5	3.2	3.5		
RP	RP 78623		RT 78624	RT 78625	RP 16104
RT			RT 78624	RT 78625	RT 16016
RYII		RY 78626			RY 16046

Height of unit

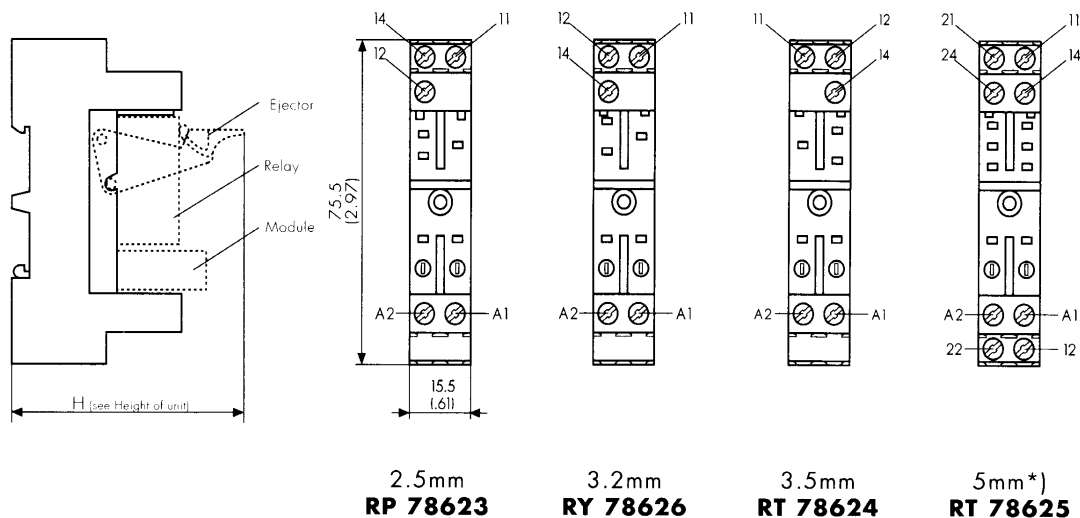
Relay type	Ejector	H (see Dimensions)
RP (25.5mm)	RP 16104	68mm
RT (15.7mm)	RT 16016	60mm
RYII (12.3mm)	RY 16046	56mm

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COMPONENTS

Relay sockets for DIN rail mounting

Dimensions



*) For one pole relays (8/12A):
the relay terminals 11 - 12 - 14
are connected to socket
terminals 21 - 12 - 14

Sockets cannot be used for two coil bistable relays

All dimensions in mm (in.)

Mounting instruction

Relay insertion

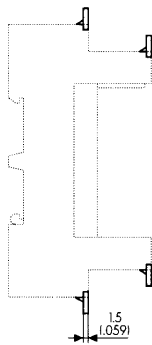
- Clip the ejector onto the pivot points of the socket
- If required insert a module into the socket
- Position the relay correctly above the socket and press on the top of the case until the ejector pivots and locks the relay in position

Relay removal

- Press on the finger tab of the ejector until the relay is ejected from the socket

Marking tag

RY 16040



- white
- marking area: 15.5x6mm
- can be used on max. 4 positions of the socket

Selection chart: Change of socket range

Relay type (Pinning)	Old		New	
	Socket	Retainer	Socket	Ejector
RPI (2.5)	RP 78613	RP 16099	RP 78623	RP 16104
RPII (3.5)	RP 78614	RP 16099	RT 78624	RP 16104
RPII (5.0)	RP 78615	RP 16099	RT 78625	RP 16104
RT (3.5)	-	-	RT 78624	RT 16016
RT (5.0)	-	-	RT 78625	RT 16016
RYII (3.2)	RY 78613	RY 16038	RY 78626	RY 16046

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COMPONENTS