

Accessories Industrial Power Relay RT / RP / SR2M

and similar design: pinning 3.5mm / 5mm; relay heights 15.7 / 25.5mm



F0228-A

- New retainer clip with ejection function
- Easy replacement of relays on a densely packed DIN rail
- High quality rising clamp terminals
- Captive combination terminal screws
- No reduction of protection class or creepage/clearance with plastic retainer
- Simple plug-in indicator- and protection modules
- White snap-on tags
- Not suitable for bistable relays with 2 coils

Accessories for sockets:

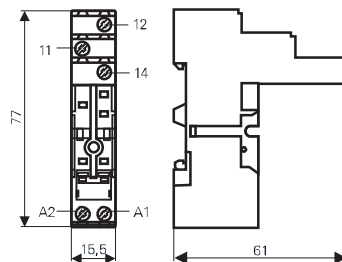
- Rejector
- LED- and protection modules
- Marking tags

Dimensions in mm

RT 78 724 Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting



F0229-A



S0416-AA



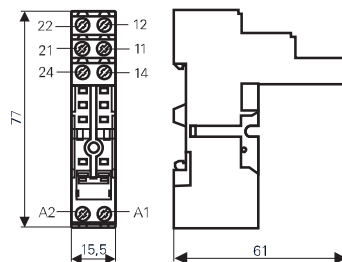
Technical data

Rated current	12 A
Rated voltage	250 Vac
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-25...85 °C
Protection category	IP 20
Wire cross section	2 x 2.5 mm ²
with bootlace crimp	2 x 1.5 mm ²
Packaging unit	10 pcs.

RT 78 726 Socket with screw-type terminals, pinning 5 mm for DIN rail mounting



F0230-A



S0416-AB



Technical data

Rated current	1 pole	12 A *)
	2 pole	2 x 12 A
Rated voltage	250 Vac	
Insulation cat. (VDE 0110b)	C / 250 Vac	
Ambient temperature	-25...85 °C	
Protection category	IP 20	
Wire cross section	2 x 2.5 mm ²	
with bootlace crimp	2 x 1.5 mm ²	
Packaging unit	10 pcs.	

*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged

For 1 pole relays (12 A) the relay terminals 11-12-14 have to be connected to the socket terminals 21-12-24

RT 78 724 and RT 78 726

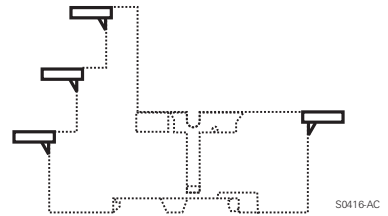
- Logical setup of connections (input / output)
- Safe separation to VDE 0106

Accessories Industrial Power Relay RT / RP / SR2M

and similar design: pinnings 3.5mm / 5mm; relay heights 15.7 / 25.5mm

Accessories for RT 78 724, RT 78 726

Ordering code	Type
RT 17 016	Plastic retaining clip, relay height 15.7 and 25.5 mm
RT 17 040	Marking tag



Marking tags

- White marking area 15.5 x 6 mm
- Snaps on socket in up to 4 positions

LED- and Protection Modules for RT 78 724, RT 78 726

Easy insertion of module into the socket

Wiring in parallel to the coil

Ordering code	Type
PTM T0 0A0	Protection diode (A1+, A2-)
PTM T0 0L0	Protection diode (A1-, A2+)
PTM U0 524	RC-network 6...60 Vac
PTM U0 730	RC-network 110...230 Vac
PTM V0 524	Varistor 24 Vac
PTM V0 730	Varistor 230 Vac

red LED	green LED	
PTM L0 524	PTM G0 524	LED 6...24 Vdc/Vac
PTM L0 024	PTM G0 024	LED 6...24 Vdc w. prot.diode (A1+, A2-)
PTM L1 024		LED 6...24 Vdc w. prot. diode (A1-, A2+)
PTM L0 730	PTM G0 730	LED 110...230 Vac



F0231-A



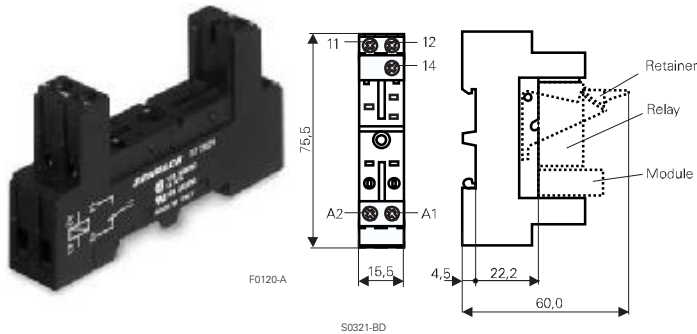
F0232-A

Accessories Industrial Power Relay RT / RP / SR2M

and similar design: pinnings 3.5mm / 5mm; relay heights 15.7 / 25.5mm

Dimensions in mm

RT 78 624 Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting

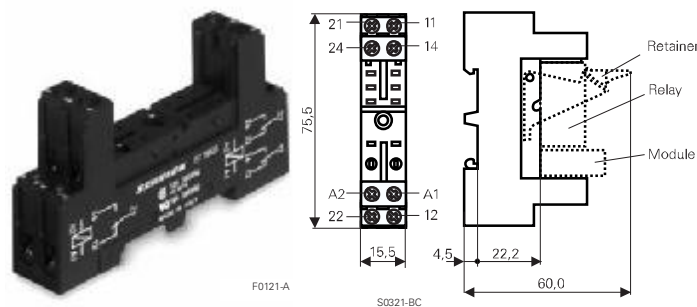


c **RU** **us**

Technical data

Rated current	12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>4000 V_{rms}
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-25...85 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Wire cross section	2 x 2.5 mm ²
with bootlace crimp	2 x 1.5 mm ²
Packaging unit	20 pcs.

RT 78 625 Socket with screw-type terminals, pinning 5 mm for DIN rail mounting



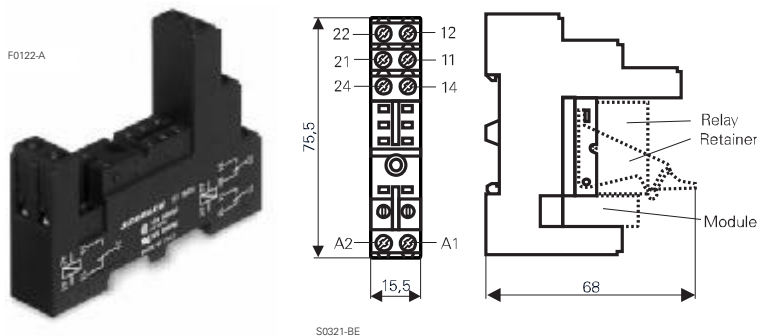
c **RU** **us**

Technical data

Rated current	1 pole	12 A *)
	2 pole	2 x 12 A
Rated voltage	300 Vac	
Dielectric strength coil/cont.	>4000 V_{rms}	
Insulation cat. (VDE 0110b)	C / 250 Vac	
Ambient temperature	-25...+80 °C	
Protection category	IP 20	
Protection against accidental contact meets	VBG 4	
Wire cross section	2 x 2.5 mm ²	
with bootlace crimp	2 x 1.5 mm ²	
Packaging unit	20 pcs.	

*) For 1 pole relays (16 A) the terminals 11-21, 12-22 and 14-24 have to be bridged
For 1 pole relays (12 A) the terminals 11-12-14 have to be connected to the socket terminals 21-12-24

RT 78 626 Socket with screw-type terminals, pinning 5 mm for DIN rail mounting



c **RU** **us**

Technical data

Rated current	1 pole	12 A *)
	2 pole	2 x 12 A
Rated voltage	300 Vac	
Dielectric strength coil/cont.	>4000 V_{rms}	
Insulation cat. (VDE 0110b)	C / 250 Vac	
Ambient temperature	-25...+80 °C	
Protection category	IP 20	
Protection against accidental contact meets	VBG 4	
Wire cross section	2 x 2.5 mm ²	
with bootlace crimp	2 x 1.5 mm ²	
Packaging unit	20 pcs.	

*) For 1 pole relays (16 A) the terminals 11-21, 12-22 and 14-24 have to be bridged
For 1 pole relays (12 A) the terminals 11-12-14 have to be connected to the socket terminals 21-12-24

RT 78 624 and RT 78 626

- Logical setup of connections (input / output)
- Safe separation to VDE 0106

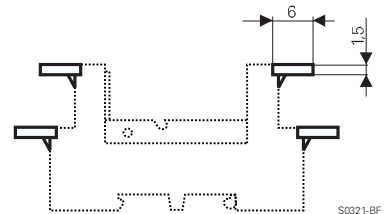
Accessories Industrial Power Relay RT / RP / SR2M

and similar design: pinning 3.5mm / 5mm; relay heights 15.7 / 25.5mm

Accessories for RT 78 624, RT 78 625, RT 78 626

Ordering code	Type
RT 16 016	Plastic retaining clip RT, relay height 15.7 mm
RP 16 104	Plastic retaining clip RP, relay height 25.5 mm
RY 16 040	Marking tag

Dimensions in mm
View on solder pins



LED- and Protection Modules for RT 78 624, RT 78 625, RT 78 626 and RP 78 623, RY 78 626

Easy insertion of module into the socket

Wiring in parallel to the coil

Ordering code	Type
RPM T0 0A0	Protection diode 1N4007 ¹⁾
RPM U0 548	RC-network 24...48 Vac
RPM U0 730	RC-network 110...230 Vac

red LED	green LED	
RPM L0 024	RPM G0 024	LED 12...24 Vdc w.prot.diode ¹⁾
RPM L0 524	RPM G0 524	LED 12...48 Vdc / Vac
RPM L0 110	RPM G0 110	LED 60...110 Vdc w.prot.diode ¹⁾
RPM L0 730	RPM G0 730	LED 110...230 Vac

¹⁾ Standard polarity: A1:+, A2:-

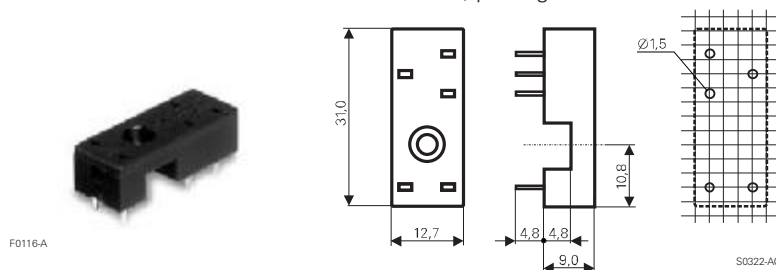
Marking tags

- White marking area 15.5 x 6 mm
- Snaps on socket in up to 4 positions

F0123-A



RP 78 601 Socket with PCB terminals, pinning 3.5 mm

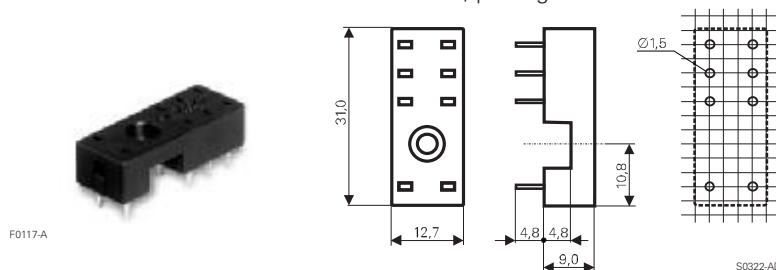


CRUS

Technical data

Rated current	12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>5000 V _{rms}
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-40...+80 °C
Packaging unit	100 pcs.

RP 78 602 Socket with PCB terminals, pinning 5 mm



CRUS

Technical data

Rated current 1 pole	12 A
Rated current 2 pole	2 x 12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>5000 V _{rms}
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-40...+80 °C
Packaging unit	100 pcs.

Accessories for RP 78 601, RP 78 602

Ordering code	Type
RT 16 041	Plastic retaining clip RT, relay height 15.7 mm
RP 16 100	Plastic retaining clip RP, relay height 25.5 mm
RT 28 516	Metal retaining clip RT, relay height 15.7 mm
RP 28 500	Metal retaining clip RP, relay height 25.5 mm

Edition: 06 / 01

tyco / Electronics

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