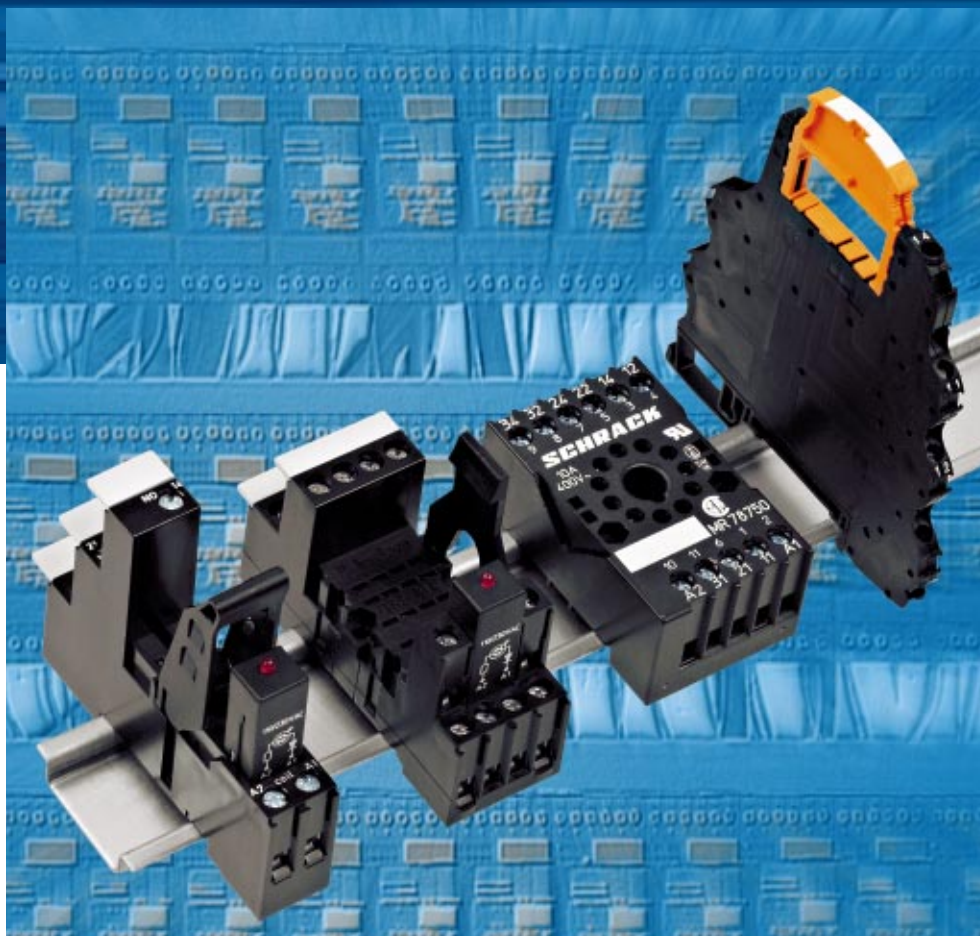
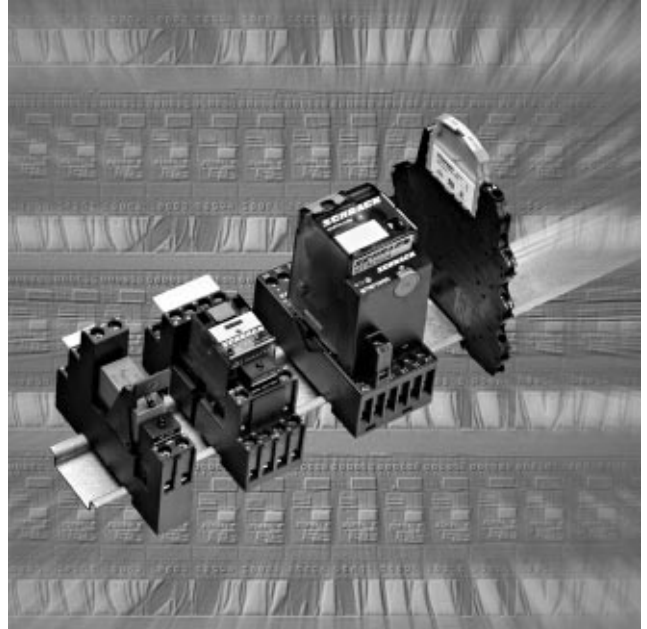


Sockets and Accessories





With the acquisition of the socket business from Lumberg, Tyco Electronics Schrack now not only offers innovative relays but also a complete range of relay sockets.

The many years of experience built up by Tyco Electronics Schrack in the development of innovative relay products and production know-how will now be used for the design of new sockets.

To provide the best solution for all kinds of applications and to complete the range of sockets Tyco will continue to market the existing well proven socket range. This complete product program of relays and accessories clearly shows the commitment of Tyco Electronics Schrack to be a specialist in the panel builder market. A partner offering the widest range of electromechanical components and switching solutions.

Sockets and Accessories

Sockets and accessories for DIN rail

relay	socket	plastic retaining clip					metal retaining clip		module	marking tag
SNR	ST1F000	ST16016								ST16040
	rel.height	12.3mm	15.7mm	25.5mm						
RY pinning 3.2	RY78626	RY16046							RPMxxxxx	RY16040
RY pinning 5.0										
E pinning 2.5	RP78623			RP16104					RPMxxxxx	RY16040
RT pinning 3.5	RT78724		RT17016						PTMxxxxx	RT17040
	RT78624		RT16016						RPMxxxxx	RY16040
RT pinning 5.0	RT78726		RT17016						PTMxxxxx	RT17040
	RT78625		RT16016						RPMxxxxx	RY16040
	RT78626		RT16016						RPMxxxxx	RY16040
RP pinning 3.5	RT78724			RT17016					PTMxxxxx	RT17040
	RT78624			RP16104					RPMxxxxx	RY16040
RP pinning 5.0	RT78726			RT17016					PTMxxxxx	RT17040
	RT78625			RP16104					RPMxxxxx	RY16040
	RT78626			RP16104					RPMxxxxx	RY16040
	rel.height	29mm	34.6mm	35.2mm	36.6mm	37.6mm	29mm	36mm		
PT2	PT78720	PT17016	PT17017	PT17018	PT17019	PT17020	PT28800	ZG28801	PTMxxxxx	PT17040
	PT78702	PT16016					PT28800	ZG28801	RPMxxxxx	PT16040
	PT78741	PT17016	PT17017	PT17018	PT17019	PT17020	PT28800	ZG28801	PTMT00A0	PT17040
PT3	PT78730	PT17016	PT17017	PT17018	PT17019	PT17020	PT28800	ZG28801	PTMxxxxx	PT17040
	PT78703	PT16016					PT28800	ZG28801	RPMxxxxx	PT16040
PT5	PT78740	PT17016	PT17017	PT17018	PT17019	PT17020	PT28800	ZG28801	PTMxxxxx	PT17040
	PT78741	PT17016	PT17017	PT17018	PT17019	PT17020	PT28800	ZG28801	PTMT00A0	PT17040
	PT78704	PT16016					PT28800	ZG28801	RPMxxxxx	PT16040
MT2	MT78755						MT28800			
	MT78745						MT28800		MTMxxxxx	
MT3	MT78750						MT28800			
	MT78760						MT28800			
	MT78740						MT28800		MTMxxxxx	
TM	TM78700						TM28800			
RMxx2	RM78704									
	RM78705									

Sockets and Accessories for printed circuit board

relay	socket	plastic retaining clip			metal retaining clip		in mounting plate		metal retaining clip	
	rel.height	12.3mm	15.7mm	25.5mm	15.7mm	25.5mm				
RY pinning 3.2	RY78600	RY16037								
RY pinning 5.0	RY78602	RY16037								
E pinning 2.5	RP78600			RP16100		RP28500				
RT pinning 3.5	RP78601		RT16041		RT28516					
RT pinning 5.0	RP78602		RT16041		RT28516					
RP pinning 3.5	RP78601			RP16100		RP28500				
RP pinning 5.0	RP78602			RP16100		RP28500				
	rel.height				29mm	36mm		29mm	36mm	
PT2	PT78604				PT28802	ZG28800	PT78600	PT28802	ZG28800	
	PT78602				PT28802	ZG28800	PT78601	PT28802	ZG28800	
PT3	PT78603				PT28802	ZG28800				
PT5	PT78604				PT28802	ZG28800	PT78600	PT28802	ZG28800	
							PT78601	PT28802	ZG28800	
MT2	MT78602						MT78612			
MT3	MT78603						MT78613			
TM										
RMxx2	RM78702				RM28802		RM78700	RM28802		
							RM78701	RM28802		

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The information merely serves to specify the components and does not guarantee characteristics. We are not able to guarantee that the specified circuits, descriptions and tables are not covered by rights of third parties.
Terms of delivery and rights to change design reserved.

All sockets in this catalog have been tested and approved with the Tyco Electronics Schrack product range. For combination of sockets with other relays with similar design and pinning we cannot take responsibility for any malfunction.

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RPII/1	.. PCB Relay RP II/1		
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V23047	.. Safety Relay SR2M		
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MT	.. Multimode Relay MT		
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TM	.. Miniature Power Relay TM		
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RM2/3/7	.. Power Relay RM2/3/7		
RM5/6	.. Power Relay RM5/6		
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Accessories Slim Interface Relay SNR



F0222-B

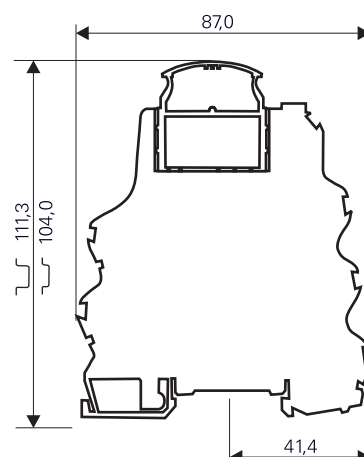
- Module width 5.08 mm
- Reduced system width for increased packing density on the DIN rail
- Jumper bars

Dimensions in mm



Technical data

Rated current / rated voltage	6 A / 250 Vac
Dielectric strength coil-contact	>4000 V _{rms}
Insulation category (VDE 0110b)	C / 250
Ambient temperature	-20...55 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Wire cross section with/without bootlace crimp	0.22...2.5mm ²
Terminal torque nom./max.	0.4 / 0.6 Nm
Packaging unit	10 pcs.



Accessories

Ordering code	Type
ST 1F 000	Socket without LED
ST 1F L24	Socket with LED, 12...24 Vdc
ST 16 016	Mounting frame for relay, without marking
ST 17 002	Jumper bar 2 pole
ST 17 005	Jumper bar 5 pole
ST 17 010	Jumper bar 10 pole
ST 16 040	Marking plate, consisting of 100 marking tags



Available sets

Set consisting of: relay in mounting frame, mounted on socket	
Ordering code	Type
ST 1P3 024	24 Vdc, AgSnO ₂ contacts
ST 1P3 L12	12 Vdc, with LED, AgSnO ₂ contacts
ST 1P3 L24	24 Vdc, with LED, AgSnO ₂ contacts
ST 1P3 L48	48 Vdc, with LED, AgSnO ₂ contacts
ST 1P2 L24	24 Vdc, with LED, AgSnO ₂ gold plated contacts

Accessories Miniature PCB Relay RYII

and similar design: pinning 3.2 / 5 mm



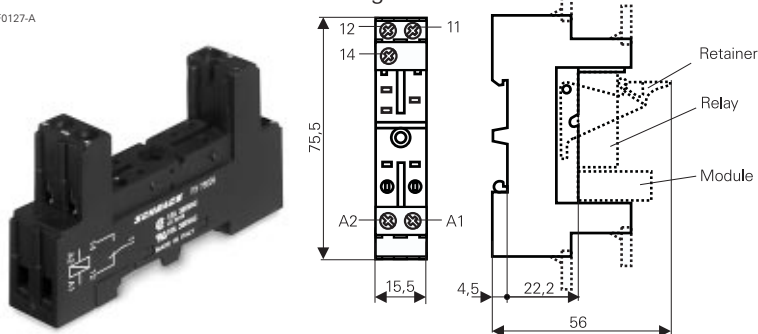
F0226-A

- Socket with PCB- or screw terminals
- No reduction of protection class or creepage/clearance with plastic retainer
- Easy replacement of relays
- Socket can be used as connector for diagnosis function
- Not suitable for MSR-type

Dimensions in mm
View on solder pins

RY 78 626 Socket with screw-type terminals, pinning 3.2 mm for DIN-rail mounting

F0127-A



Technical data

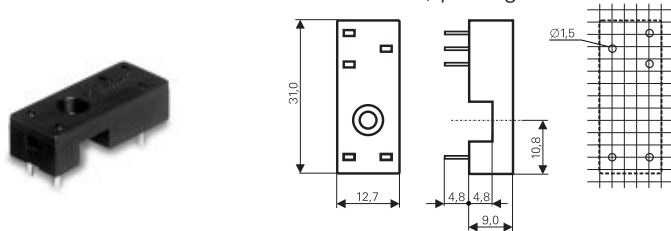
Rated current	12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>4000 V _{rms}
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-25...+85 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Wire cross section	2 x 2.5 mm ²
with bootlace crimp	2 x 1.5 mm ²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

Accessories for RY 78 626

Ordering code	Type
RY 16 046	Plastic retaining clip
RY 16 040	Marking tag
RPM	Modules see accessories RT / RP

RY 78 600 Socket with PCB terminals, pinning 3.2 mm

F0125-A



S0322-AA

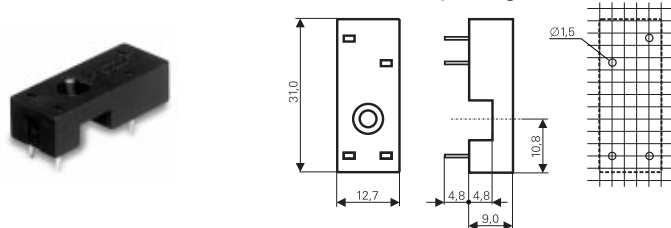


Technical data

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.

RY 78 602 Socket with PCB terminals, pinning 5 mm

F0126-A



S0322-AB



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.

Accessories for RY 78 600, RY 78 602

Ordering code	Type
RY 16 037	Plastic retaining clip

Accessories PCB Relay Card Relay E

and similar design: pinning 2.5 mm



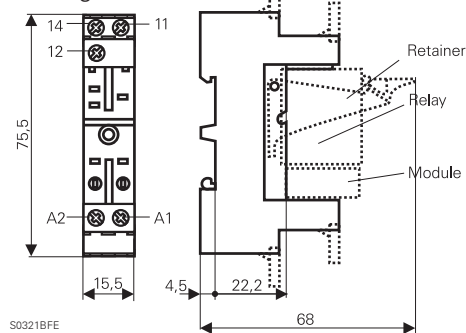
F0227-A

- Socket with PCB- or screw terminals
- No reduction of protection class or creepage / clearance with plastic retainer
- Easy replacement of relays
- Socket can be used as connector for diagnosis function

Dimensions in mm
View on solder pins

RP 78 623 Socket with screw-type terminals, pinning 2.5 mm for DIN-rail mounting

F0118-A



S0321BFE



Technical data

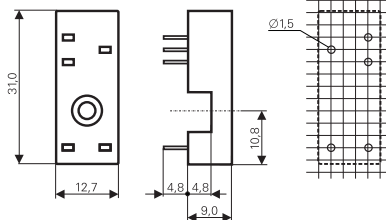
Rated current	12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>4000 V _{rms}
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-25...+85 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Wire cross section	2 x 2.5 mm ²
with bootlace crimp	2 x 1.5 mm ²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

Accessories for RP 78 623

Ordering code	Type
RP 16 104	Plastic retaining clip
RY 16 040	Marking tag
RP M	Modules see accessories RT / RP

RP 78 600 Socket with PCB terminals, pinning 2.5 mm

F0137-A



S0322-AE



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.

Accessories for RP 78 600

Ordering code	Type
RP 16 100	Plastic retaining clip
RP 28 500	Metal retaining clip

Accessories Industrial Power Relay RT / RP / SR2M

and similar design: pinnings 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

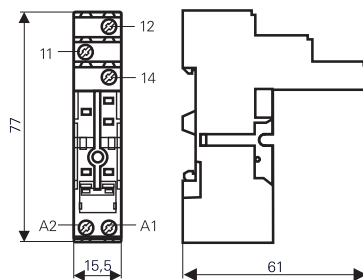
Dimensions in mm

RT 78 724

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



F0229-A



S0416-AA



Technical data

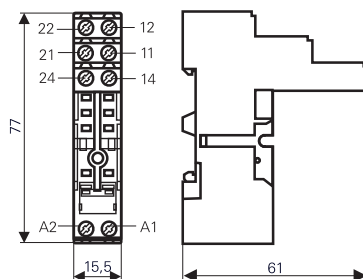
Rated current	12 A
Rated voltage	250 Vac
Insulation cat. (VDE 0110b)	C / 250 Vac
Ambient temperature	-25...85 °C
Protection category	IP 20
Wire cross section	2 x 2.5 mm ²
with bootlace crimp	2 x 1.5 mm ²
Packaging unit	10 pcs.

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

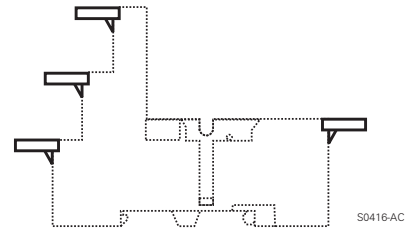
- Logical setup of connections (input / output)
- Safe separation to VDE 0106

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



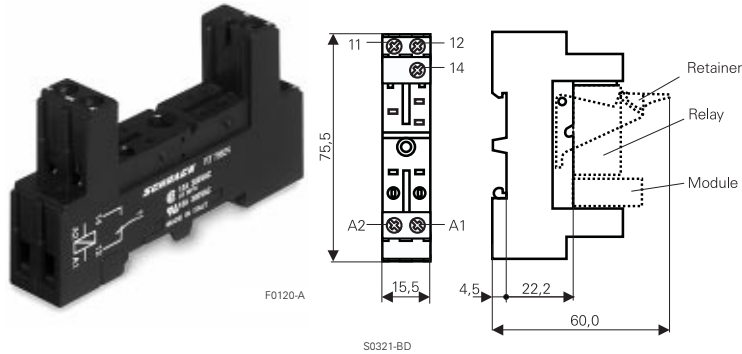
F0232-A

Accessories Industrial Power Relay RT / RP / SR2M

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

Dimensions in mm

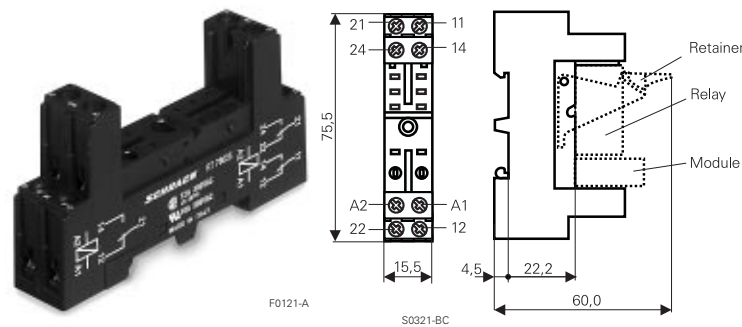
RT 78 624 Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting



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

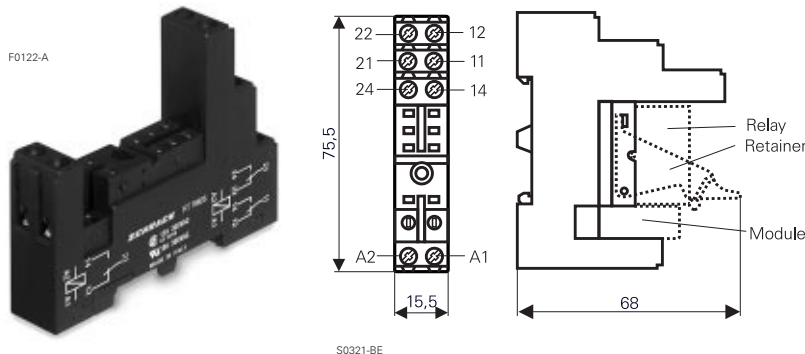


Technical data

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



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: pinnings 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

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

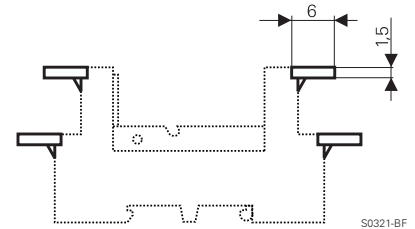
Wiring in parallel to the coil

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:-

Dimensions in mm
View on solder pins



Marking tags

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

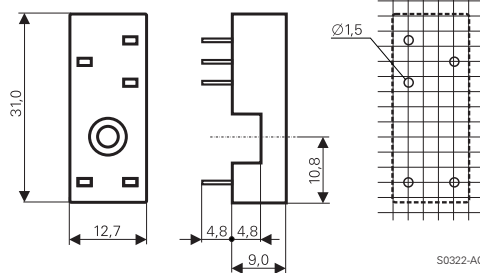
F0123-A



RP 78 601 Socket with PCB terminals, pinning 3.5 mm



F0116-A



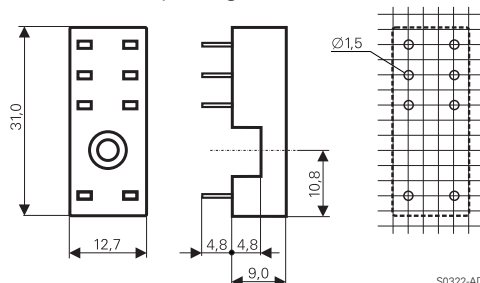
Technical data

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



F0117-A



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

Accessories Miniature Relay PT

and similar design: relay heights 29 / 34.6 / 35.2 / 36.6 / 37.6mm



F0233-A

- 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

Accessories for sockets:

- Retaining clip
- LED- and protection modules
- Marking tags

Dimensions in mm

PT 78 720 DIN-rail socket with screw type terminals, 2 pole

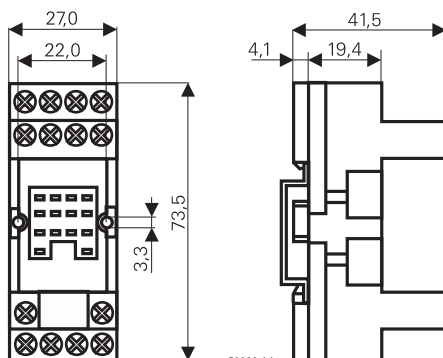
PT 78 730 DIN-rail socket with screw type terminals, 3 pole (in preparation)

PT 78 740 DIN-rail socket with screw type terminals, 4 pole

PT 78 741 DIN-rail socket with screw type terminals, 4 pole package with protection diode module



F0234-A



S0320-AA



Technical data

Rated current	4-pole	6 A
	3-pole	10 A
	2-pole	12 A
Rated voltage	250 Vac	
Insulation cat. (VDE 0110b)	C / 250 Vac	
Ambient temperature	-45...+70 °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	
Terminal torque	0.5 Nm	
max.	0.7 Nm	
Packaging unit	10 pcs.	

Accessories for PT 78 720, PT 78 730, PT 78 740, PT 78 741

Ordering code	Type
PT 17 016	Plastic retaining clip PT, relay height 29 mm
PT 17 017	Plastic retaining clip, relay height 34.6 mm
PT 17 018	Plastic retaining clip, relay height 35.2 mm
PT 17 019	Plastic retaining clip, relay height 36.6 mm
PT 17 020	Plastic retaining clip, relay height 37.6 mm
PT 28 800	Metal retaining clip PT, relay height 29 mm
ZG 28 801	Metal retaining clip, relay height 36 mm
PT 17 040	Marking tag

Accessories Miniature Relay PT

and similar design: relay heights 29 / 34.6 / 35.2 / 36.6 / 37.6mm

LED- and Protection Modules for PT 78 720, PT 78 730 and PT 78 740

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 Miniature Relay PT

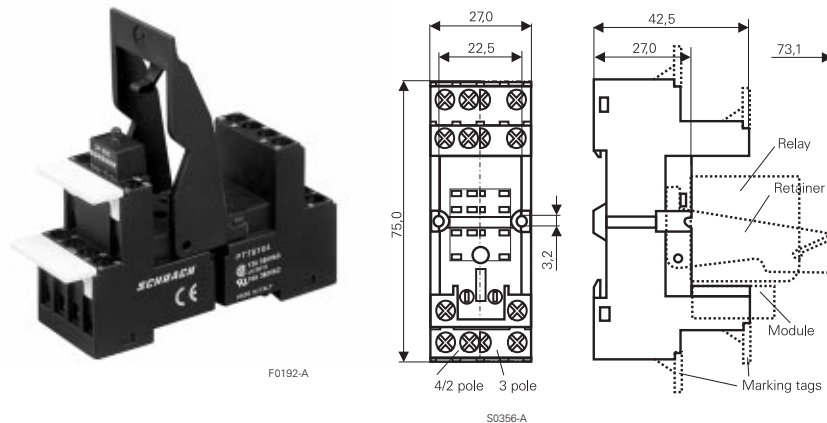
and similar design: relay heights 29 / 34.6 / 35.2 / 36.6 / 37.6mm

Dimensions in mm

PT 78 702 DIN-rail socket with screw type terminals, 2 pole

PT 78 703 DIN-rail socket with screw type terminals, 3 pole

PT 78 704 DIN-rail socket with screw type terminals, 4 pole



Technical data

Rated current	4 x 6 A, 3 x 10 A, 2 x 12 A
Rated voltage	300 Vac
Dielectric strength coil/cont.	>4000 V _{eff}
Insulation category (VDE 0110b)	C / 250 Vac
Ambient temperature	-45...+70 °C ¹⁾
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
Terminal torque	0.5 Nm
max.	0.8 Nm
Packaging unit	10 pcs.

¹⁾ at rated current to +50 °C, up to +70 °C at 70% of rated current

Accessories for PT 78 702, PT 78 703, PT 78 704

Ordering code	Type
PT 16 016	Plastic retaining clip PT, relay height 29 mm
PT 28 800	Metal retaining clip PT, relay height 29 mm
ZG 28 801	Metal retaining clip, relay height 36 mm
PT 16 040	Marking tag

LED- and Protection Modules for PT 78 702, PT 78 703, PT 78 704

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-

F0123-A



Accessories Miniature Relay PT

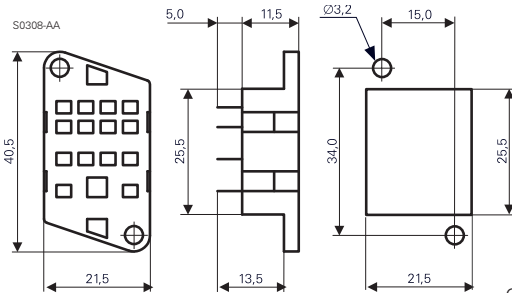
and similar design: relay heights 29 / 34.6 / 35.2 / 36.6 / 37.6mm

Dimensions in mm
View on solder pins

PT 78 600 Socket with solder terminals, 4 pole



F0132-A



Chassis cut-out

Technical data

Rated current	10 A
Rated voltage	250 Vac
Dielectric strength coil/cont.	>1500 V _{rms}
Ambient temperature	-40...+70 °C
Packaging unit	25 pcs.

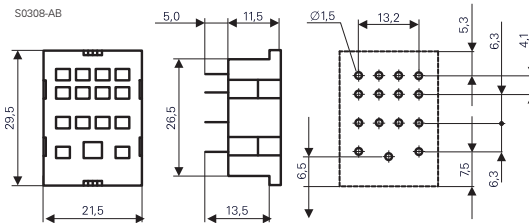
PT 78 604 4 pole Socket with PCB terminals

PT 78 603 3 pole

PT 78 602 2 pole



F0133-A



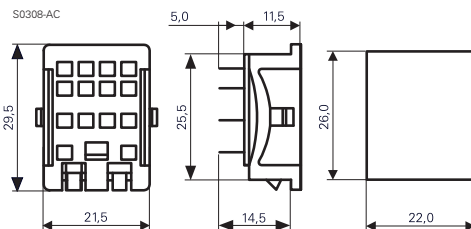
Technical data

Rated current	10 A
Rated voltage	250 Vac
Dielectric strength coil/cont.	>1500 V _{rms}
Ambient temperature	-40...+70 °C
Packaging unit	25 pcs.

PT 78 601 Socket with solder terminals, 4 pole



F0134-A



Chassis cut-out

Technical data

Rated current	10 A
Rated voltage	250 Vac
Dielectric strength coil/cont.	>1500 V _{rms}
Ambient temperature	-40...+70 °C
Packaging unit	25 pcs.

Accessories for PT 78 600, PT 78 601, PT 78 602, PT 78 603, PT 78 604

Ordering code	Type
PT 28 802	Metal retaining clip PT, relay height 29 mm
ZG 28 800	Metal retaining clip, relay height 36 mm

Accessories Multimode Relay MT

and similar design: octal / undecal



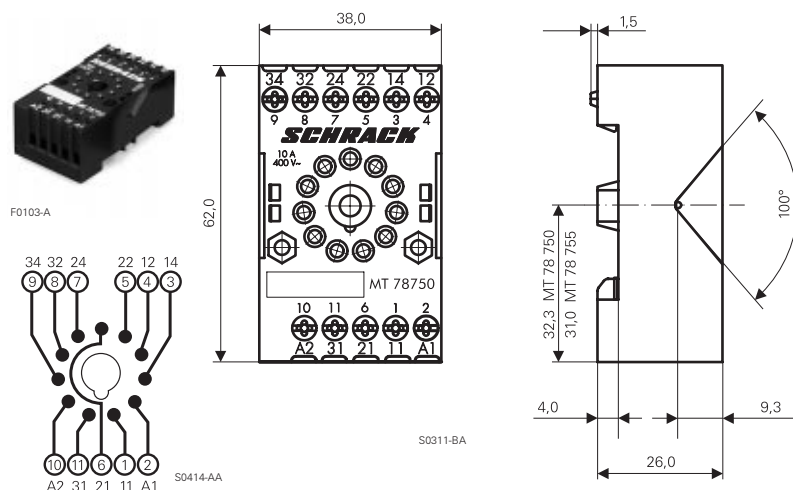
F0235-A

- Snap-on mounting on DIN-rail
- Screw mounting
- Pozidrive screws with rising clamp terminals
- Logical layout of input/output connections
- White marking area

Dimensions in mm

MT 78 750 MT3 DIN-rail socket with screw-type terminals 11pole

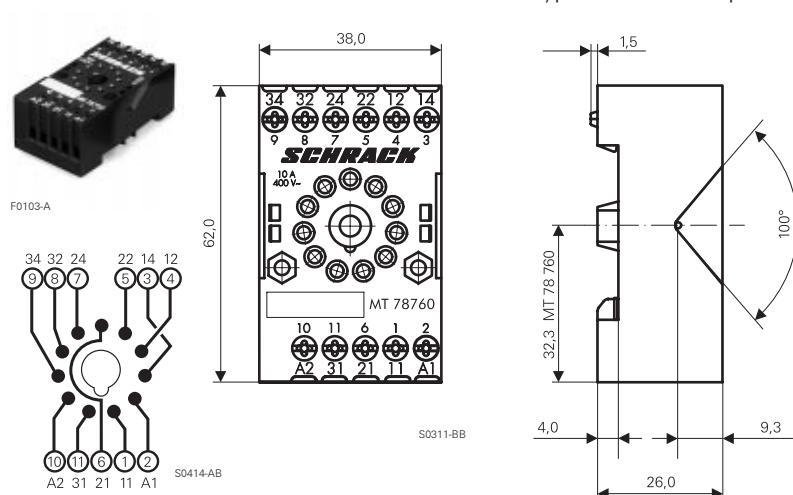
MT 78 755 MT2 DIN-rail socket with screw-type terminals 8pole



Technical data

Rated current	10 A
Rated voltage	400 Vac
Dielectric strength coil/cont.	>3500 V _{rms}
Insulation cat. (VDE 0110b)	C / 400 Vac
Tracking resistance	CTI 300
Ambient temperature	+80 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Mounting	DIN 50024 / 22
Wire cross section	2 x 2.5 mm ²
Terminal torque	0.8 Nm
max.	1.0 Nm
Packaging unit	25 pcs.

MT 78 760 MT3 DIN-rail socket with screw-type terminals 11pole



Technical data

Rated current	10 A
Rated voltage	400 Vac
Dielectric strength coil/cont.	>3500 V _{rms}
Insulation cat. (VDE 0110b)	C / 400 Vac
Tracking resistance	CTI 300
Ambient temperature	+80 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Mounting	DIN 50024 / 22
Wire cross section	2 x 2.5 mm ²
Terminal torque	0.8 Nm
max.	1.0 Nm
Packaging unit	25 pcs.

Accessories for MT 78 750, MT 78 755, MT 78 760

Ordering code	Type
MT 28 800	Metal retaining clip MT

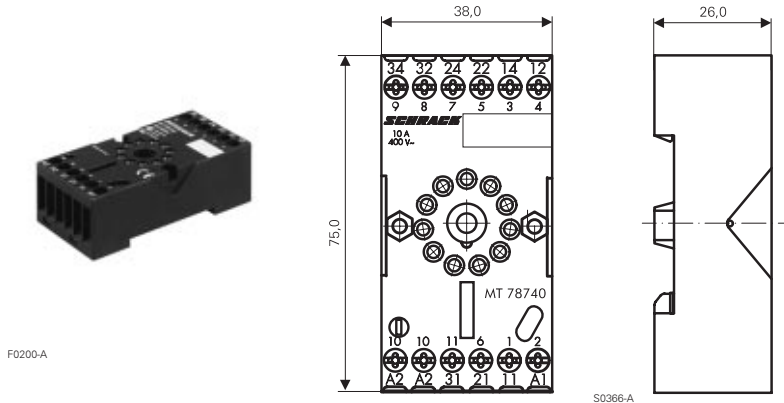
Accessories Multimode Relay MT

and similar design: octal / undecal

Dimensions in mm

MT 78 740 DIN-rail socket with screw-type terminals 11 pole

MT 78 745 DIN-rail socket with screw-type terminals 8 pole



Technical Data

Rated current	10 A
Rated voltage	400 Vac
Dielectric strength coil/cont.	>3000 V _{eff}
Ambient temperature	+80 °C
Protection category	IP 20
Protection against accidental contact meets	VBG 4
Mounting/DIN rail	DIN50022
Wire cross section	2 x 2,5mm ²
Packaging unit	10 Stk.

Accessories for MT 78 740, MT 78 745

Ordering code	Type
MT 28 800	Metal retaining clip MT

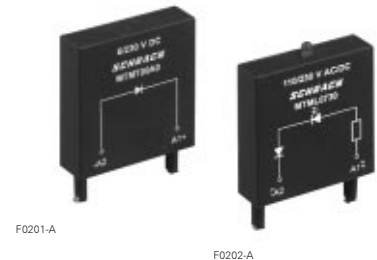
Socket system MT 78 740 and MT 78 745

- 8/11 pin socket for MT2 / MT3
- Double A2 screw for simple further connection of coil supply

LED and Protection modules for MT 78 740, MT 78 745

Ordering code	Type
MTM T0 0A0	Protection diode 1N4007
MTM U0 524	RC-network 6...24 Vac
MTM U0 730	RC-network 110...230 Vac

red LED	green LED	
MTM L0 024	MTM G0 024	LED 24 Vac / Vdc
MTM L0 730	MTM G0 730	LED 110...230 Vac / Vdc



Function modules for MT 78 740, MT 78 745

Ordering code	Type
MTM Z0 W00	Delay ON
MTM F0 W00	Multifunction



Technical data - Function modules

Nominal voltage	24...240 Vdc / Vac
Mains frequency	48...63 Hz
Precision of time setting	± 0,5 %
Readiness for repetition	≤ 0,5 % or 5 ms
Influence of temperature	≤ 0,1 %/°C
Time range switchable	0,05s...240h in 8 ranges
Ambient temperature	-25...+55 °C

Accessories Multimode Relay MT

and similar design: octal / undecal

Dimensions in mm
View on solder pins

Function modules for MT 78 740, MT 78 745

Function

Delay ON



Delay OFF



single shot leading edge



single shot trailing edge



Delay ON

triggerd by signal contact



single shot



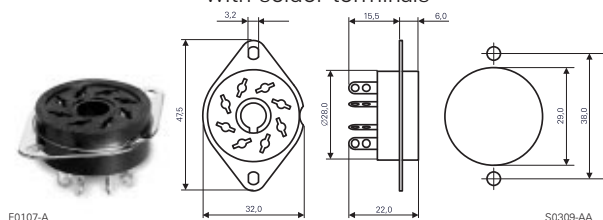
flasher starting with pause



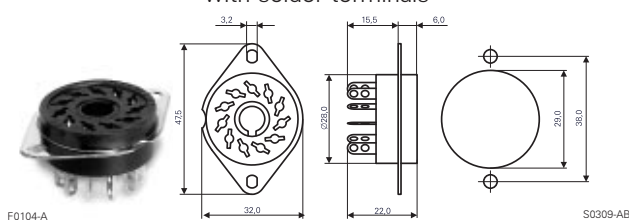
flasher starting with pulse



MT 78 612 Socket 8 pole with solder terminals



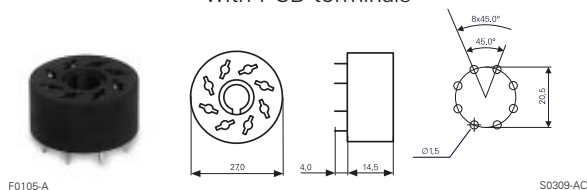
MT 78 613 Socket 11 pole with solder terminals



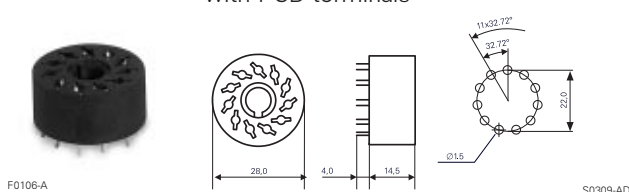
Technical data MT78602...MT78613

Rated current	10 A
Rated voltage	250 Vac
Dielectric strength coil/cont.	>2500 V _{rms}
Ambient temperature	-40...+70 °C
Packaging unit	25 pcs

MT 78 602 Socket 8 pole with PCB terminals



MT 78 603 Socket 11 pole with PCB terminals



Accessories Miniature Power Relay TM

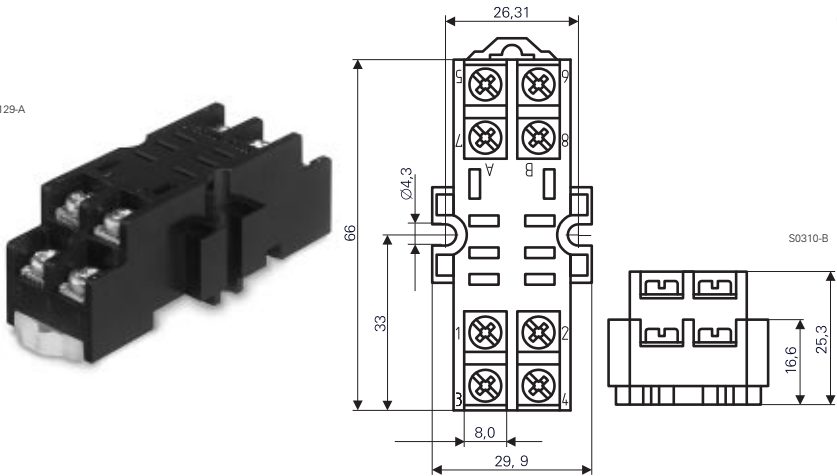
and similar design



Dimensions in mm

TM 78 700 Socket with screw-type terminals

F0129-A



Technical data	
Rated current	10 A
Rated voltage	300 Vac
Protection category	IP 20
Packaging unit	100 pcs.

Accessories for TM 78 700

Ordering code	Type
TM 28 800	Metal retaining clip TM

Accessories Power Relay RM

2 / 3 pole, 10 / 16 A

Dimensions in mm

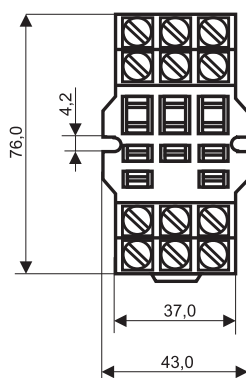


F0237-A

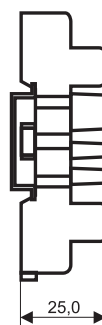
RM 78704 Socket with screw-type terminals



F0113-A



S0317-A



Technical data

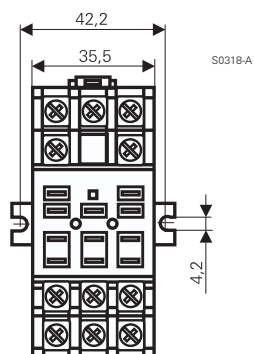
Rated current	16 A
Rated voltage	380 Vac
Dielectric strength coil/cont.	>2500 V _{rms}
Ambient temperature	-40...+50 °C
Terminal torque	0.8 Nm
max.	1.2 Nm
Packaging unit	100 pcs.

RM 78 705 Socket with screw-type terminals

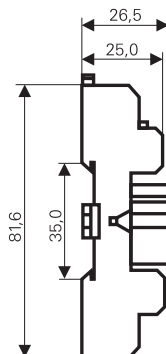
Technical data



F0114-A



S0318-A



Rated current	16 A
Rated voltage	250 Vac
Dielectric strength coil/cont.	>2500 V _{rms}
Ambient temperature	-40...+40 °C
Terminal torque	0.8 Nm
max.	1.2 Nm
Packaging unit	100 pcs.

Accessories Power Relay RM

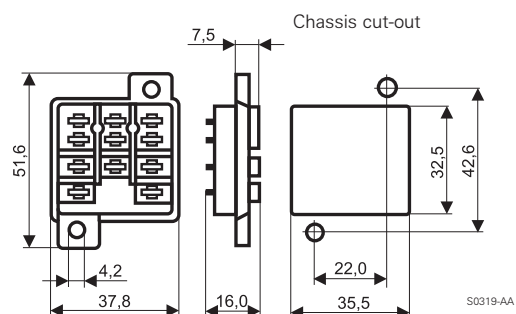
2 / 3 pole, 10 / 16 A

RM 78 700 Socket with Faston terminals

Dimensions in mm
View on solder pins



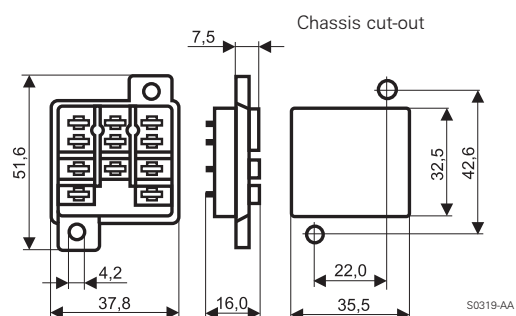
F0110-A



RM 78 701 Socket with solder terminals



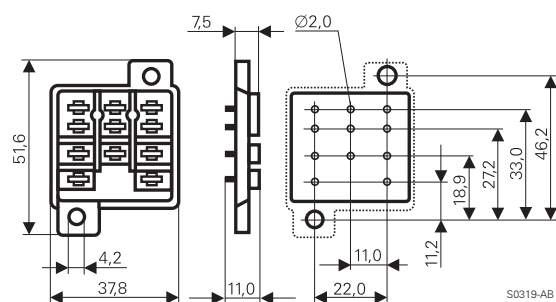
F0111-A



RM 78 702 Socket with PCB terminals 300 Vac / 10 A



F0112-A



Accessories for RM 78 700, RM 78 701, RM 78 702

Ordering code	Type
RM 28 802	Metal retaining clip RM

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