

Accessories Multimode Relay MT

and similar design: octal / undecal



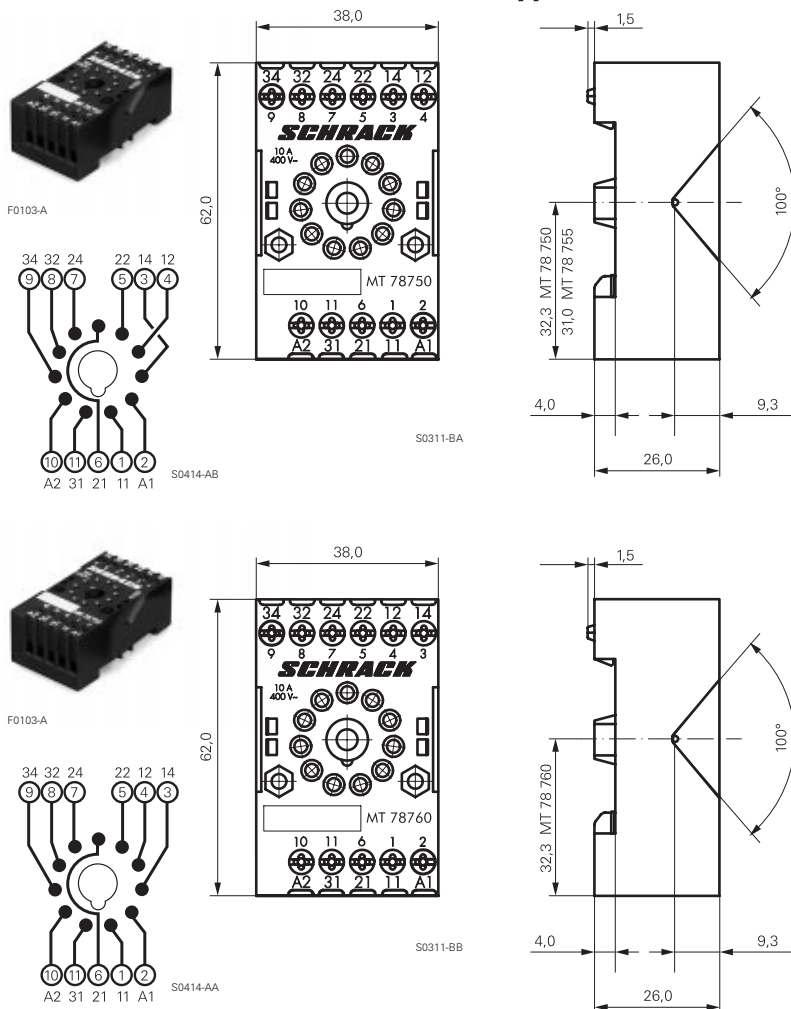
F0235-A

Features

- 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 DIN-rail sockets with screw-type terminals



F0103-A

S0311-BA

S0414-AB

F0103-A

S0311-BB

S0414-AA

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

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



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 11 pole



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.

DIN-rail sockets with screw-type terminals

Type		Part Number
MT 78 750	MT3 DIN-rail socket with screw-type terminals 11 pole	0-1415035-1
MT 78 755	MT2 DIN-rail socket with screw-type terminals 8 pole	3-1415035-1
MT 78 760	MT3 DIN-rail socket with screw-type terminals 11 pole	8-1415034-1

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

MT 28 800	Metal retaining clip MT	8-1393163-0
------------------	-------------------------	-------------

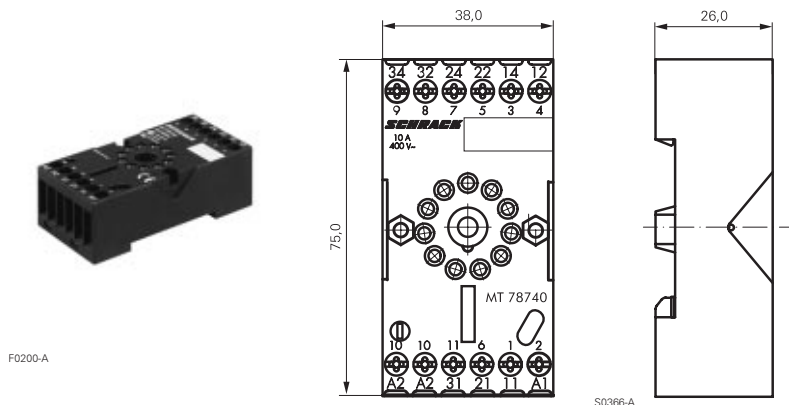
Accessories Multimode Relay MT

and similar design: octal / undecal

Dimensions in mm

MT 78 740 MT3 DIN-rail socket with screw-type terminals 11 pole

MT 78 745 MT2 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
Terminal torque	0.8 Nm
Packaging unit	10 Stk.

DIN-rail socket with screw-type terminals

Type		Part Number
MT78 740	DIN-rail socket with screw-type terminals, 11 pole	8-1393163-3
MT78 745	DIN-rail socket with screw-type terminals, 8 pole	8-1393163-4

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

Accessories for MT 78 740, MT 78 745

Type		Part Number
MT 28 800	Metal retaining clip MT	8-1393163-0

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

Type		Part Number
MTM T0 0A0	Protection diode 1N4007	7-1393163-6
MTM U0 524	RC-network 6...24 Vac	7-1393163-7
MTM U0 730	RC-network 110...230 Vac	7-1393163-8

LED

MTM L0 024	red LED 24 Vac / Vdc	7-1393163-4
MTM G0 024	green LED 24 Vac / Vdc	6-1419149-6
MTM L0 730	red LED 110...230 Vac / Vdc	7-1393163-5
MTM G0 730	green LED 110...230 Vac / Vdc	6-1419149-7

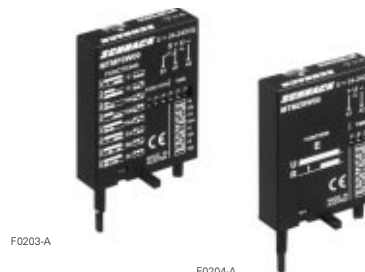
Function modules for MT 78 740, MT 78 745

Type		Part Number
MTM Z0 W00	Delay ON	7-1393163-9
MTM F0 W00	Multifunction	7-1393163-3



F0201-A

F0202-A



F0203-A

F0204-A









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

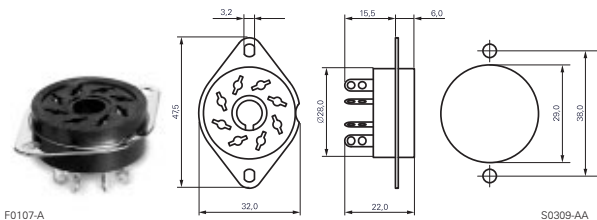
and similar design: octal / undecal

Dimensions in mm
View on solder pins

Function modules for MT 78 740, MT 78 745	
Function	
Delay ON	U/t 
Delay OFF	U/t 
single shot leading edge	U/t 
single shot trailing edge	U/t 
Delay ON triggered by signal contact	U/t 
single shot	U/t 
flasher starting with pause	U/t 
flasher starting with pulse	U/t 

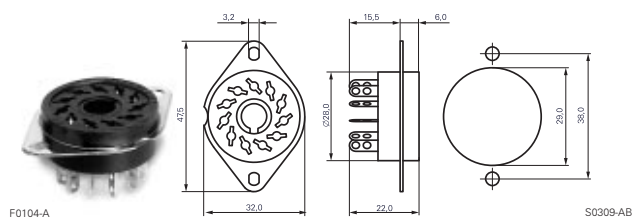
MT 78 612

Socket 8 pole with solder terminals



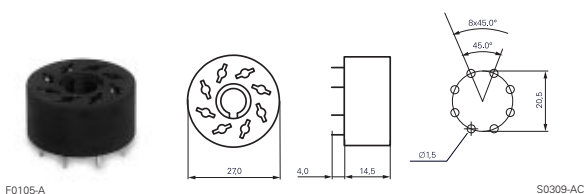
MT 78 613

Socket 11 pole with solder terminals



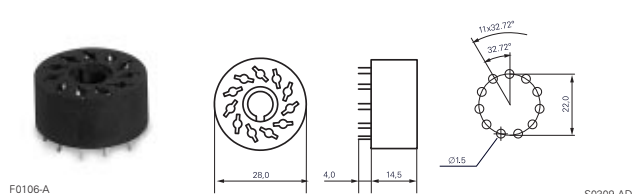
MT 78 602

Socket 8 pole with PCB terminals



MT 78 603

Socket 11 pole with PCB terminals



Sockets with solder and PCB terminals

Type	Part Number
MT 78 612 Socket 8 pole with solder terminals	7-1415043-1
MT 78 613 Socket 11 pole with solder terminals	8-1415043-1
MT 78 602 Socket 8 pole with PCB terminals	9-1415043-1
MT 78 603 Socket 11 pole with PCB terminals	0-1415044-1

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