■ Relay Sockets for MT Relays

YMR78700

YMR78701
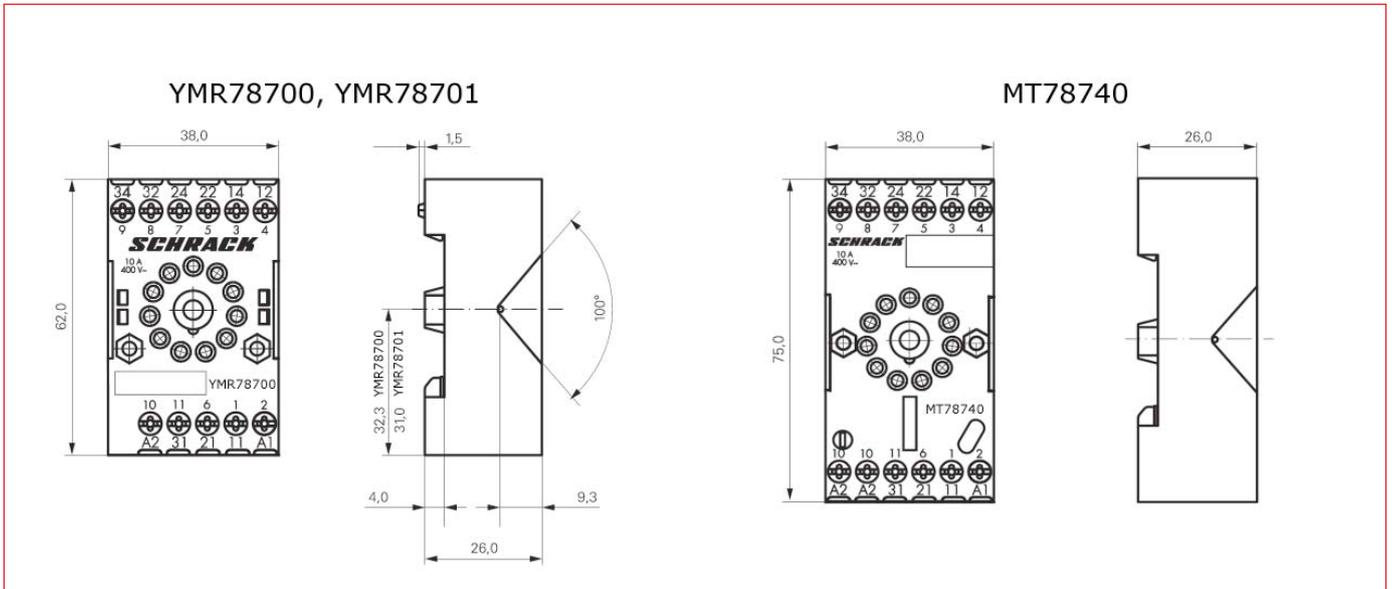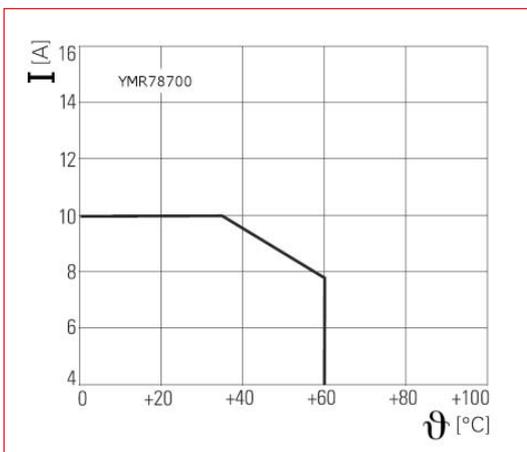

MT78740

MTMF0W00

■ Schrack-Info

- DIN rail snap mounting
- Screw mounting with centering screw
- Pozidrive screws with lift terminals
- Logical arrangement of I/O terminals
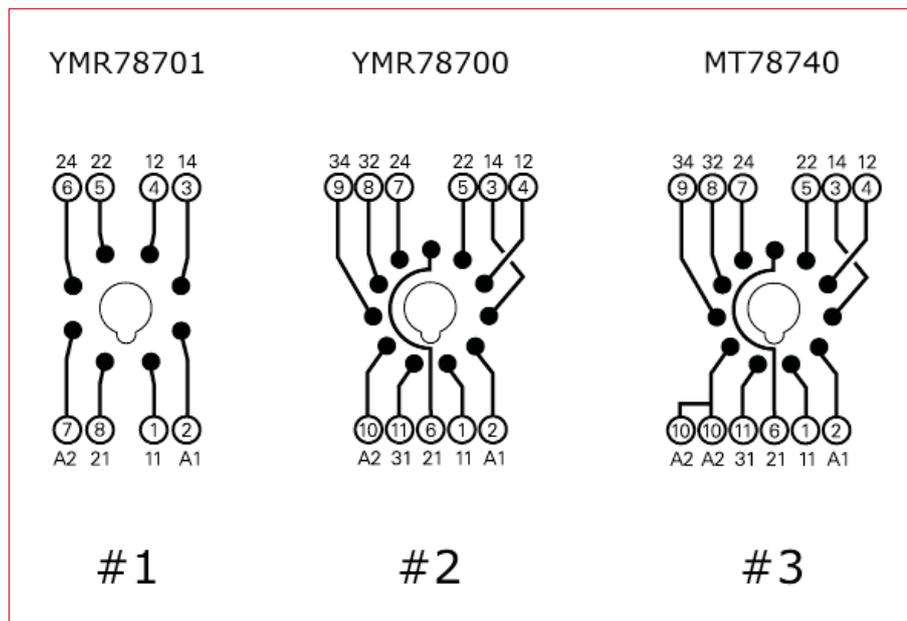- White labelling field

■ Dimensions (mm)

YMR78700, YMR78701

MT78740

■ Reduction Curve

■ Reduction Curve

I	DC current in [A]
ϑ	Ambient temperature in [°C]

Relay Sockets & Sets

◢ Relay Sockets for MT Relays

◢ Circuit Diagrams

YMR78701	YMR78700	MT78740

24 22 12 14   34 32 24   22 14 12   34 32 24   22 14 12
(6)(5)(4)(3)   (9)(8)(7) (5)(3)(4)   (9)(8)(7) (5)(3)(4)

(7)(8)(1)(2)   (10)(11)(6)(1)(2)   (10)(10)(11)(6)(1)(2)
A2 21 11 A1   A2 31 21 11 A1   A2 A2 31 21 11 A1

#1   **#2**   **#3**

◢ Time Module Functionalities

A   U/t   R

B   U/t   S   R

C   U/t   S   R

D   U/t   S   R

E   U/t   S   R

F   U/t   R

G   U/t   R

H   U/t   R

◢ Circuit Diagrams & Time module Functionalities

#1	2 CO
#2	3 CO
#3	3-pole

A	Response delayed MTMZ0W00, MTMF0W00
B	Reset delayed MTMF0W00
C	Single shot leading edge with pulse control MTMF0W00
D	Single shot trailing edge MTMF0W00
E	Response delayed with control contact MTMF0W00
F	Single shot leading edge MTMF0W00
G	Flashing pause starting MTMF0W00
H	Flashing pulse starting MTMF0W00

SCHRACK
TECHNIK

Relay Sockets for MT Relays

Technical Data

YMR78700, YMR78701, MT78740

Rated current		10 A
Rated voltage/ max. switching voltage		240 / 400 V
Dielectric strength	Coil-contact set	2500 V_{rms}
	Open contact	1500 V_{rms}
	Adjacent contacts	2500 V_{rms}
Clearance/ creepage	Coil contact circuit	≥ 2.8 / 4 mm
Insulation to IEC 60664-1		
Type of insulation	Coil-contact set	Basic
	Open contact	Functional
	Adjacent contact	Basic
Rated insulation voltage		250 V
Pollution degree		2
Overvoltage category		III
Ambient temperature		-20...+80 °C
Degree of protection		IP20
Mounting distance		>0 dense packing
Mounting/ rail		DIN50024/ 22
Terminal capacity		2 x 2.5 mm^2
Terminal torque in according to IEC 61984		0.5 Nm
	Max.	0.7 Nm

Function Modules For Socket MT78740

Rated voltage	24...240 V DC / AC
Mains frequency	48...63 Hz
Repeat accuracy	± 0.5 %
Repeatability	≤ 0.5 % or 5 ms
Temperature influence	≤ 0.1 % pro °C
Time ranges switchable	0.05 s...240 h in 8 ranges
Ambient temperature	-25...+55 °C

DESCRIPTION	AVAILABLE	ORDER NO.
DIN rail mounted plug-in socket for MT2 relays, 8 pole, 10A (2 CO) with screw terminals, not compatible with function modules		**YMR78701**
DIN rail mounted plug-in socket for MT3 relays and timer relays series ZR4, 11 pole, 10A (3 CO), with screw terminals, not compatible with function modules		**YMR78700**
DIN rail mounted plug-in socket for MT3 relays, 11 pole, 10A (3 CO), with screw terminals, compatible with function modules		**MT78740**
LED module red 24V AC/DC for socket MT78740		**MTML0024**
Protection diode module 1N4007 for socket MT78740		**MTMT00A0**
RC-Network module 110-240V AC for socket MT78740		**MTMU0730**
Single function module Delay ON for socket MT78740		**MTMZ0W00**
Multifunction module for socket MT78740		**MTMF0W00**
Metal retaining clip		**MT28800**
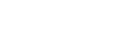
Order no. blue: on stock, usually ready for delivery on the day of order