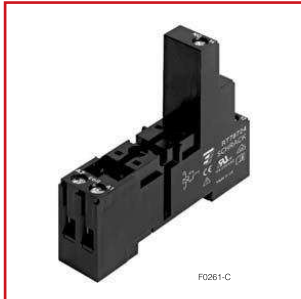


SOCKET WITH SCREW-TYPE TERMINALS FOR DIN RAIL MOUNTING

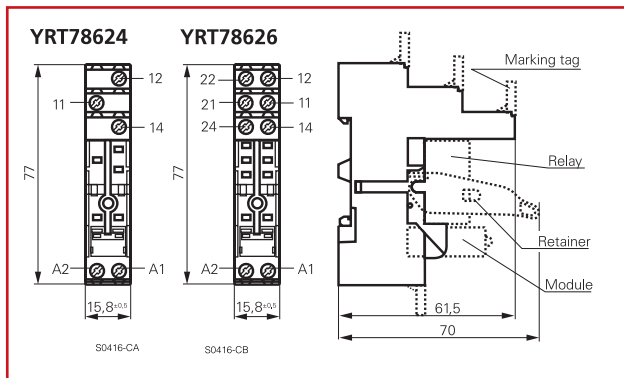
YRT78624 Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting

YRT78626 Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement

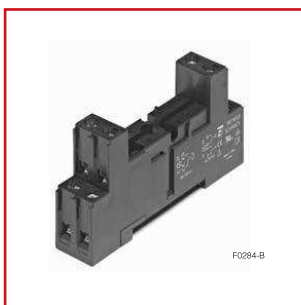


- Din-rail socket with logical setup of connections (input/output)
- High quality rising clamp terminals
- Captive combination terminal screws
- Jumper bars for interconnection

DIMENSIONS

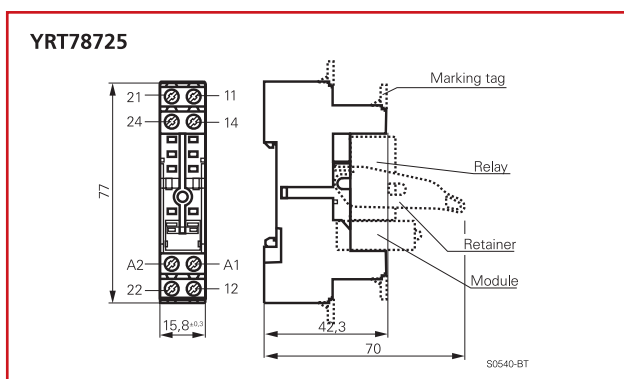


YRT78725 Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement

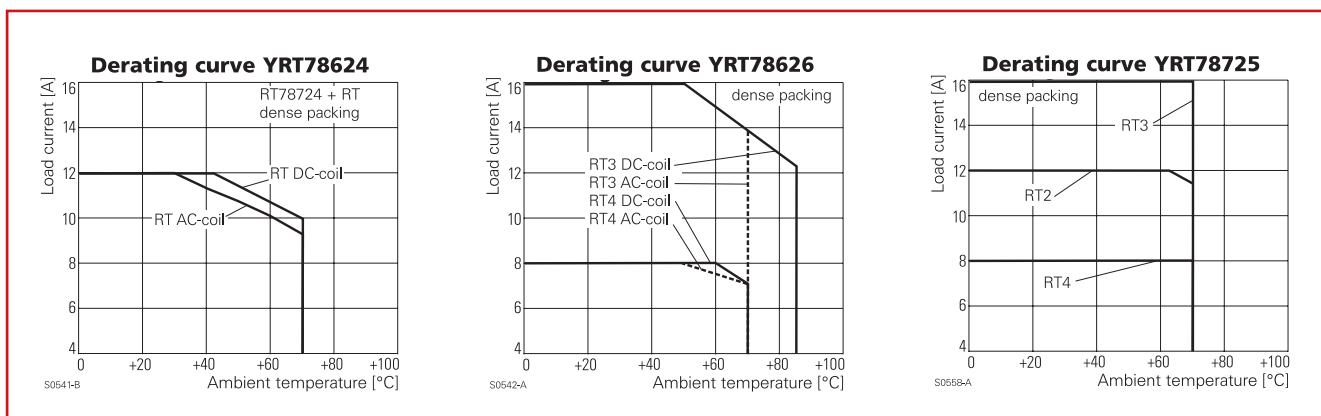


- Conventional terminal arrangement

DIMENSIONS



DERATING CURVES



APPROVALS



TECHNICAL DATA

Technical Data		YRT78624 / YRT78626 / YRT78725
Rated current	12 A, 2 x 8 A, 16 A *)	
Rated voltage / max. switching voltage AC	240 / 400 VAC	
Dielectric strength coil-contact circuit	5000 V _{rms} / 5000 V _{rms} / 4000 V _{rms}	
open contact circuit	1000 V _{rms} / 1000 V _{rms} / 1000 V _{rms}	
adjacent contact circuits	2500 V _{rms} / 2500 V _{rms} / 2500 V _{rms}	
Clearance / creepage coil-contact circuit	≥ 10/10 mm / ≥ 10/10 mm / ≥ 4.7/4.7 mm	
Material group of insulation parts	IIIa	
Insulation to IEC 60664-1		
Type of insulation coil-contact circuit	reinforced / reinforced / basic	
open contact circuit	functional	
adjacent contact circuits	functional	
Rated insulation voltage	250 V	
Pollution degree	2	
Rated voltage system	230 / 400 V	
Overvoltage category	III	
RoHS-Directive 2002/95/EC	compliant	
Protection DIN 40050	IP20	
Ambient temperature range for mounting/handling	-20...+70°C	
in operation	-40...+70°C	
Terminals	screw	
Terminal screw torque acc. IEC 61984	0,5 Nm	
max.	0,7 Nm	
Wire cross section		
single wire	2 x 2,5 mm ²	
fine wire	2 x 2,5 mm ²	
with bootlace crimp (DIN 46228/1)	2 x 1.5 mm ²	
Insertion cycles	A (10)	
Max. Insertion Force total	100 N	
Mounting distance	≥ 0, dense packing	
Weight	36 g	
Packaging unit	10 pcs	

Not suitable for bistable relays with 2 coils!

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

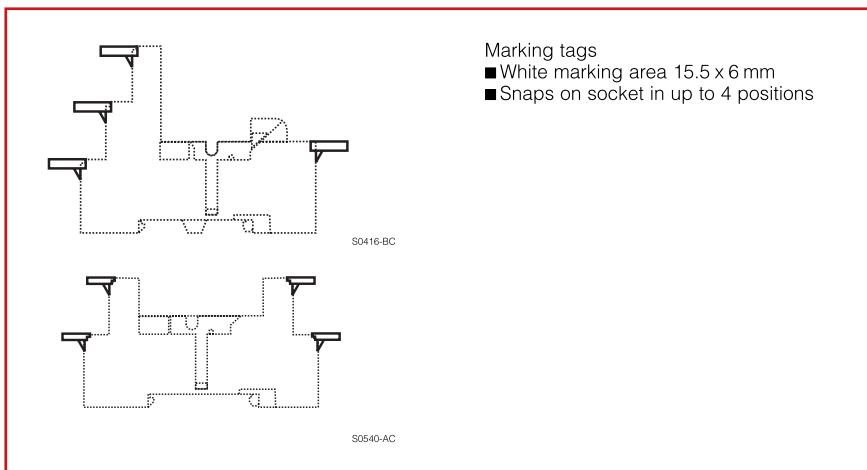
For 1 pole relays (12 A) the relay terminals 11-12-14 have to be connected to the socket terminals 21-12-24.

Socket with screw-type terminals for DIN rail mounting

Type		Order No.
YRT78624	Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting, logical terminal arrangement	YRT78624
YRT78626	Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement	YRT78626
YRT78725	Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement	YRT78725

Accessories for YRT78624, YRT78626, YRT78725

Type		Order No.
RT17017	Plastic retaining clip, relay height 15.7	RT17017
XT17017	Plastic retaining clip, relay height 25.5	XT17017
RT170R8	Jumper bar, max load 12 A for connection of up to 8 RT sockets	RT170R8
YRT16040	Marking tag	YRT16040

 MARKING TAGS

 HOW TO USE

Jumper bar

