

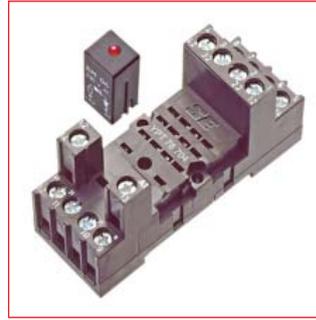
## Relay Sockets for PT Relays



PT78742



YPT78702



YPT78704



YPT78703



YPT78110



PT78604



YMLRW230

### Schrack-Info

#### PT7874P

- PT socket, 4 poles, 6 A
- Screwless terminals
- Solid wire for toolless mounting
- Twin terminals for each connection
- Cross-connector bridges to establish a connection
- Open coil circuit for active modules
- Inputs and outputs separated

#### PT78742

- Socket with separated control and load connectors
- High-grade terminals preventing incorrect insertion
- Captive terminal screws
- Double A2 for easy through-wiring

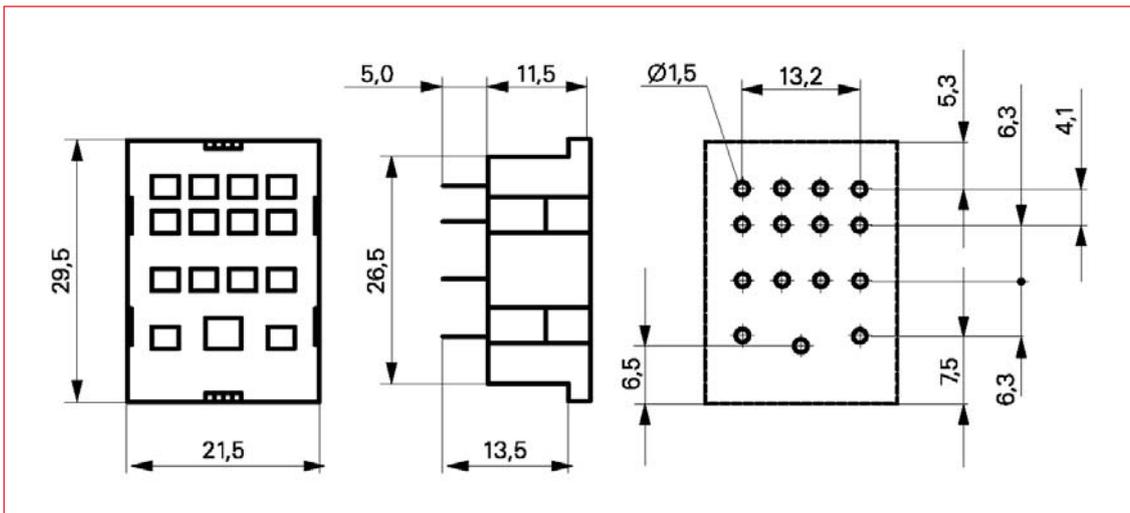
#### YPT78702, YPT78703, YPT78704, YPT78110

- High-grade terminals preventing incorrect insertion
- Captive terminal screws

#### PT78604

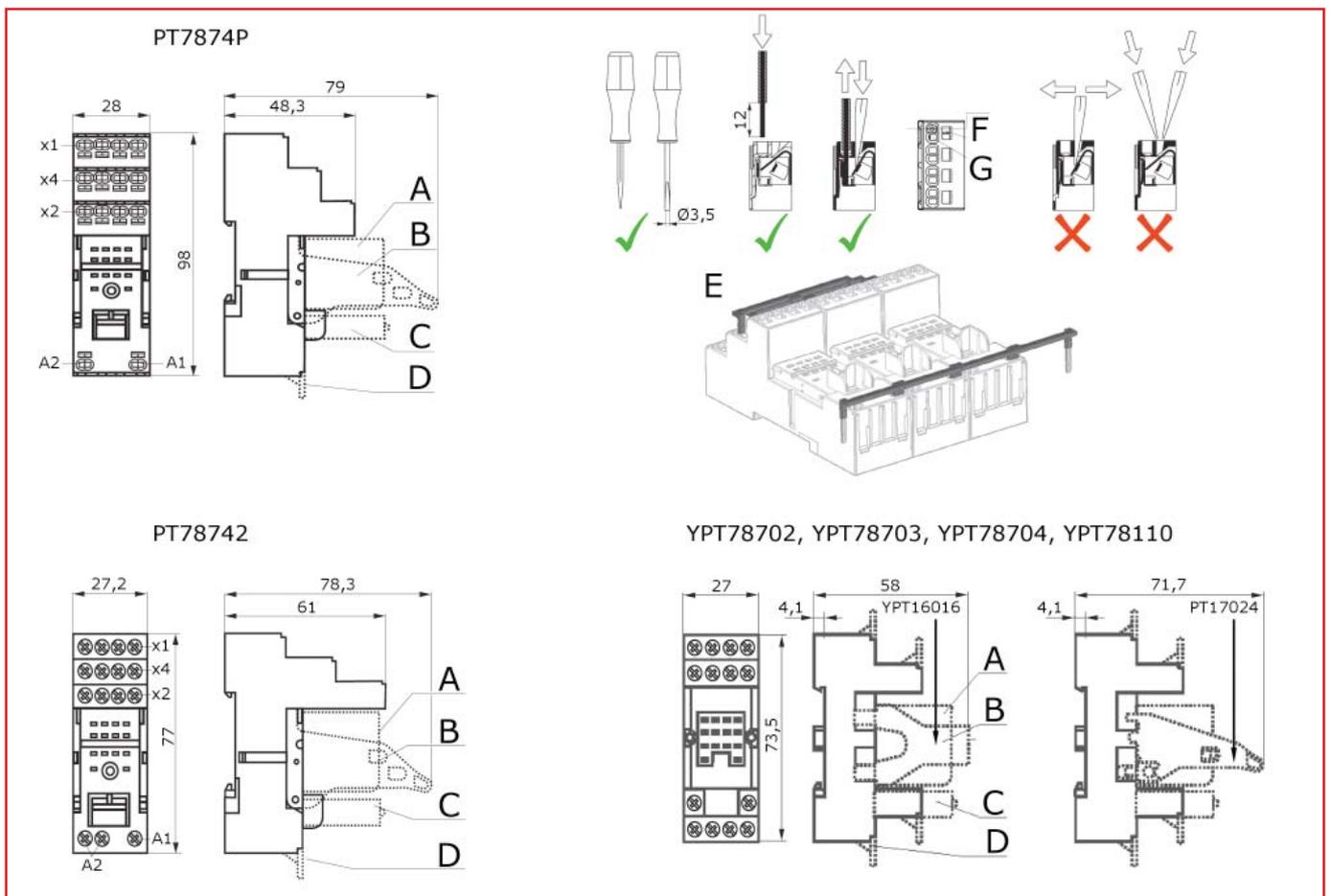
- Print socket, 4 poles, 6 A

### Dimensions PT78604 (mm)



Relay Sockets for PT Relays

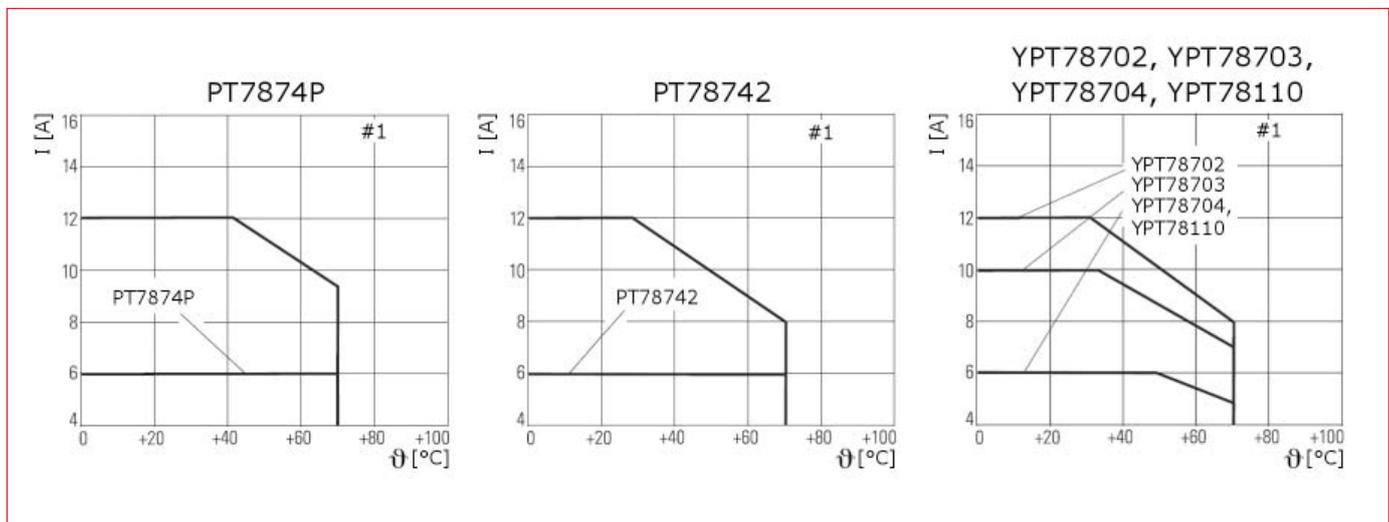
Dimensions (mm)



Dimensions

<b>A</b>	Relay
<b>B</b>	Bracket
<b>C</b>	Module
<b>D</b>	Label
<b>E</b>	Jumper bar
<b>F</b>	Opening access
<b>G</b>	Conductor opening

Reduction Curves



Reduction Curves

<b>#1</b>	Tight package
<b>I</b>	Load current in [A]
<b>θ</b>	Ambient temperature in [°C]

## Relay Sockets for PT Relays

### Technical Data

#### PT 7874P

		4 POLE
Rated current		6 A
Rated voltage/ max. switching voltage		240 V~
Limiting continuous current		See reduction curve
Dielectric strength	Coil-contact set	2500 V <sub>rms</sub>
	Open contact	1200 V <sub>rms</sub>
	Adjacent contacts	2000 V <sub>rms</sub>
Clearance/ creepage	Coil-contact circuit	≥ 4 / 4 mm
	Adjacent contact circuits	≥ 1.8 / 3.5 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	For mounting/handling	-25...+70 °C
	In operation	-40...+70 °C
Terminals		Screwless terminal
Wire stripping length		12 mm
Terminal capacity	Solid wire	1 x 0.75 / 1 / 1.5 mm <sup>2</sup> , 2 x 0.75 / 1 mm <sup>2</sup>
	With standard insulation (no reinforced insulation)	2 x 1.5 mm <sup>2</sup>
	Stranded wire without ferrule	1 x 0.75 / 1 / 1.5 mm <sup>2</sup> , 2 x 0.75 / 1 mm <sup>2</sup>
	Without ferrule, with standard insulation	2 x 1.5 mm <sup>2</sup>
	With ferrule	1 x 0.75 / 1 mm <sup>2</sup> , 2 x 0.75 mm <sup>2</sup>
	With ferrule, without insulation or insulation at least 18 mm long	1 x 1.5 mm <sup>2</sup>

\*With inserted relay pollution degree 1 in region of contact pins/ socket inlets.

#### PT 78742

		4 POLE
Rated current		6 A
Rated voltage/ max. switching voltage		240 V~
Limiting continuous current		See reduction curve
Dielectric strength	Coil-contact set	2500 V <sub>rms</sub>
	Open contact	1200 V <sub>rms</sub>
	Adjacent contacts	2000 V <sub>rms</sub>
Clearance/ creepage	Coil-contact circuit	≥ 4 / 4 mm
	Adjacent contact circuits	≥ 1.8 / 3.5 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		-40...+70 °C
Terminals		Screw terminal
Terminal torque acc. to IEC 61984		0.5 Nm
	Max.	0.7 Nm
Terminal capacity	Copper wire	2 x 2.5 mm <sup>2</sup>
	Stranded wire	2 x 2.5 mm <sup>2</sup>
	With ferrule (DIN 46228/1)	2 x 1.5 mm <sup>2</sup>

\*With inserted relay pollution degree 1 in region of contact pins/ socket inlets.

## Relay Sockets for PT Relays

### Technical Data

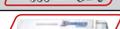
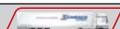
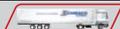
#### YPT 78702, YPT 78703, YPT 78704, YPT 78110

		2 POLE	3 POLE	4 POLE
Rated current		12 A	10 A	6 A
Rated voltage/ max. switching voltage AC		250 V~		
Limiting continuous current		See reduction curve		
Dielectric strength	Coil-contact set	2500 V <sub>rms</sub>		
	Open contact	1200 V <sub>rms</sub>		
	Adjacent contacts	2500 V <sub>rms</sub>		
Clearance/ creepage	Coil-contact circuit	≥ 3.5 / 9.5 mm	≥ 4 / 4 mm	≥ 1.8 / 3.5 mm
	Adjacent contact circuits		≥ 2.6 / 3.5 mm	
Insulation to IEC 60664-1 Type of insulation		Basic Functional Functional		
Rated insulation voltage		250 V		
Pollution degree		2		
Overvoltage category		III		
Ambient temperature		-40...+70 °C		
Terminals		Screw terminals		
Terminal torque acc. to IEC 61984		0.5 Nm 0.7 Nm		
Terminal capacity	Max.			
	Copper wire	2 x 2.5 mm <sup>2</sup>		
	Stranded wire With ferrule (DIN 46228/1)	2 x 2.5 mm <sup>2</sup> 2 x 1.5 mm <sup>2</sup>		

#### PT 78604

		4 POLE
Rated current		6 A
Rated voltage/ max. switching voltage AC		250 V~
Limiting continuous current		See reduction curve
Dielectric strength	Coil-contact set	2500 V <sub>rms</sub>
	Open contact	1200 V <sub>rms</sub>
	Adjacent contacts	2000 V <sub>rms</sub>
Clearance/ creepage	Coil-contact circuit	≥ 4 / 4 mm
	Adjacent contact circuits	≥ 1.8 / 3.5 mm
Insulation to IEC 60664-1 Type of insulation		Basic Functional Functional
Rated insulation voltage		250 V
Pollution degree		2
Overvoltage category		III
Ambient temperature		-40...+80 °C
Terminals		Screw terminals
Terminal torque acc. to IEC 61984		0.5 Nm 0.7 Nm
Terminal capacity	Max.	
	Copper wire	2 x 2.5 mm <sup>2</sup>
	Stranded wire With ferrule (DIN 46228/1)	2 x 2.5 mm <sup>2</sup> 2 x 1.5 mm <sup>2</sup>

## Relay Sockets for PT Relays

DESCRIPTION	AVAILABLE	ORDER NO.
DIN rail mounted plug-in socket for PT5 relays, 14 pole, 6A (4 CO), with spring clamp terminals		<b>PT7874P</b>
Jumper link, 12A, for PT socket PT7874P		<b>PT170P1</b>
DIN rail mounted plug-in socket for PT5 relays, 14-pole, 6A (4 CO) with screw terminals		<b>PT78742</b>
Retaining clip for PT socket PT7874P		<b>PT17021</b>
Marking tag		<b>YPT16040</b>
DIN rail mounted plug-in socket for PT2 relays, 8 pole, 12A (2 CO)		<b>YPT78702</b>
DIN rail mounted plug-in socket for PT3 relays, 11 pole, 10A (3 CO)		<b>YPT78703</b>
DIN rail mounted plug-in socket for PT5 relays, 14 pole, 6A (4 CO)		<b>YPT78704</b>
DIN rail mounted plug-in socket for PT5 relays, 14 pole, 6A (4 CO) with protection diode		<b>YPT78110</b>
Retaining clip		<b>YPT16016</b>
Retaining clip for PT socket PT78xx		<b>PT17024</b>
Jumper bar, 12A, for connection of up to 6 PT sockets YPT78...		<b>PT170R6</b>
PCB socket for PT5 relays, 4 pole, 6A		<b>PT78604</b>
Retaining clip metal		<b>PT28800</b>
Retaining clip metal for PCB socket		<b>PT28802</b>
Marking tag for socket PT787...		<b>PT17040</b>
LED module, red, 6-24V AC/DC, EM07		<b>YMLRA024</b>
LED module, red, 6-24V DC, A1+, EM18		<b>YMLRD024-A</b>
LED module, red, 6-24V DC, A1-, EM08		<b>YMLRD024</b>
LED module, red, 110-230V AC, EM06		<b>YMLRW230</b>
LED module, green, 6-24V AC/DC, EM11		<b>YMLGA024</b>
LED module, green 6-24V DC with protection diode, A1+, EM12		<b>YMLGD024</b>
LED module, green, 110-230V AC, EM10		<b>YMLGW230</b>
Protection diode module 6-230V DC, A1+, EM09		<b>YMF DG230</b>
RC Network module 6-60V AC, EM02		<b>YMRCW024</b>
RC Network module 110-230V AC, EM03		<b>YMRCW230</b>
Varistor module, 24V-AC, EM04		<b>YMV AW024</b>
Varistor module 230V-AC, EM05		<b>YMV AW230</b>

