Sockets - Series ES

1. Function
Plug-in socket for mounting industrial relays series RT on DIN-Rail TS 35. The use of retaining clips is possible for all socket types, plug-in modules can only be used in combination with sockets ES9 and ES12.

2. Mechanical design
Self-extinguishing plastic housing
Mounted on DIN-Rail TS 35 according to EN 50022
Mounting position: any
Shockproof terminal connection according to VBG4 (Philips Gr.1), IP rating IP20
Initial torque: 0.8Nm
Terminal capacity:
- 1 x 0.5 to 2.5mm² with/without multicore cable end
- 1 x 4mm² without multicore cable end
- 2 x 0.5 to 1.5mm² with/without multicore cable end n
- 2 x 2.5mm² flexibel without multicore cable end n

3. Electrical data
Rated voltage: 300VAC
Overvoltage resistance: >3000V

4. Ambient conditions
Ambiente temperature: -40°C to 85°C
Relative humidity: 15% to 85%

5. Montage
After fixing the socket on DIN rail the retaining clip has to be fixed on the socket. Next the optional plug-in module has to be inserted. At last the relay can be placed and locked by the relaining clip.

6. Plug-in modules
Plug-in modules can only be used in combination with sockets ES9 und ES12 .

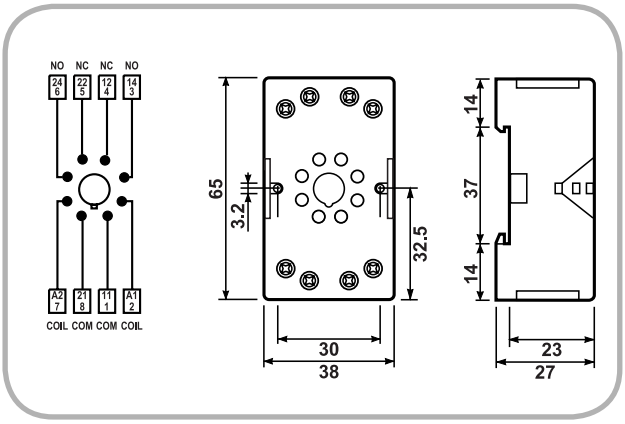
Modul	Function
Typee 11	recovery diode 6-220VDC (+A2, -A1)
Typee 21	recovery diode 6-220VDC (-A2, +A1)
Typee 31	LED und recovery diode 6-24VDC (+A2, -A1)
Typee 41	LED und recovery diode 6-24VDC (-A2, +A1)
Typee 51	RC-Glied 110-230VAC
Typee 61	LED 6-24V AC/DC
Typee 71	Varistor 24VAC
Typee 81	Varistor 230VAC
Typee 91	LED 110-230V AC/DC
COM3T*	timer (multifunktion) 24 to 240V AC/DC

In combination with COM3T the RT relay acts as timer. See data sheet COM3T.

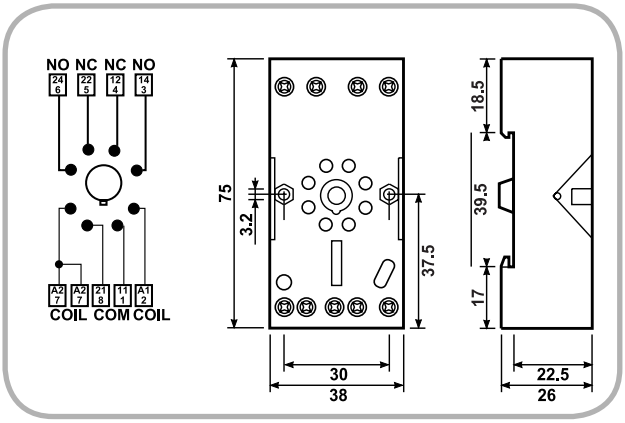
7. Retaining clip
HB/RT Metal clip

8. Designation label
Integrated

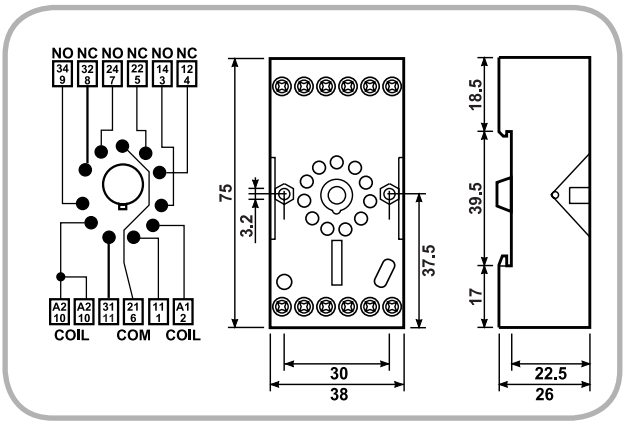
ES 8



ES 9



ES 12



Subject to alterations and errors

Sockets - Series R11X

1. Function
Socket for mounting industrial relays series RT on DIN-Rail TS 35. The use of retaining clips is possible.

2. Mechanical design
Self-extinguishing plastic housing
Mounted on DIN-Rail TS 35 according to EN 50022
Mounting position: any
Shockproof terminal connection according to VBG4 (Philips Gr.1), IP rating IP20
Initial torque: 0.8Nm
Terminal capacity:
- 1 x 0.5 to 2.5mm² with/without multicore cable end
- 1 x 4mm² without multicore cable end
- 2 x 0.5 to 1.5mm² with/without multicore cable end n
- 2 x 2.5mm² flexible without multicore cable end n

3. Electrical data
Rated voltage: 300VAC
Overvoltage resistance: >3000V

4. Ambient conditions
Ambient temperature: -40°C to 85°C
Relative humidity: 15% to 85%

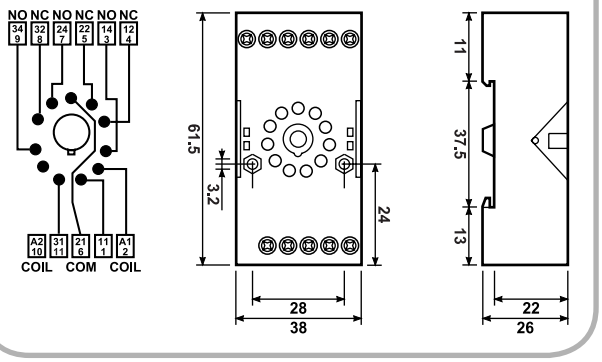
5. Montage
Nach Montage des Socketss auf der Hutschiene wird zuerst der optionale Retaining clip montiert und dann das gewünschte Relais in den Sockets eingesteckt und arretiert.

6. Plug-in modules
After fixing the socket on DIN rail the retaining clip has to be fixed on the socket. Next the relay can be placed and locked by the retaining clip. The use of optional plug-in module is not possible for this socket.

7. Retaining clip
HB/RSS214 Metal clip

8. Designation label
Included.

R11X



Subject to alterations and errors