Sockets

Plug-in modules

Retaining clip

DIN-Rail mountable

Sockets - ES series

Technical data

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 60715
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
    2 x 2.5mm² flexibel without multicore cable end

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. Mounting
After fixing the socket on DIN rail the optional 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 retaining 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 and recovery diode 6-24VDC (+A2, -A1)
Typee 41	LED and recovery diode 6-24VDC (-A2, +A1)
Typee 51	RC-element 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
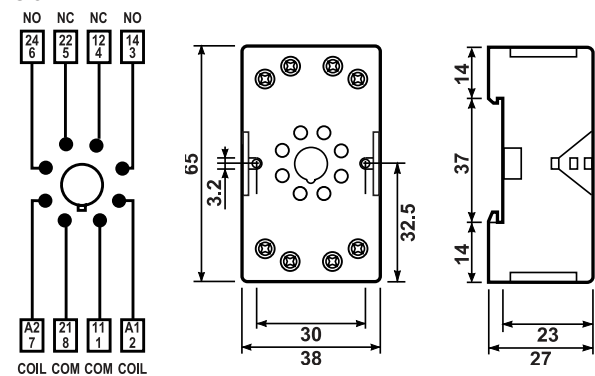COM3T.

7. Retaining clip
HB/RT   Metal clip
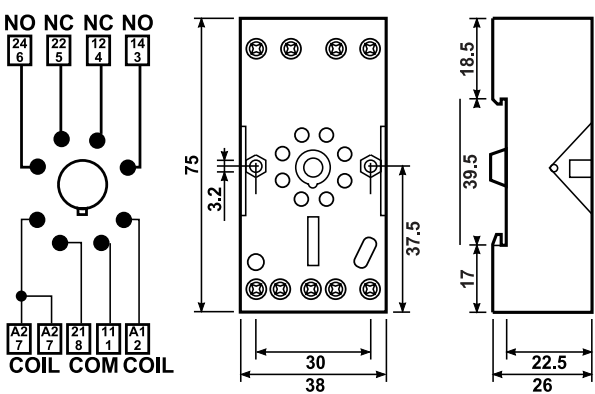
8. Designation label
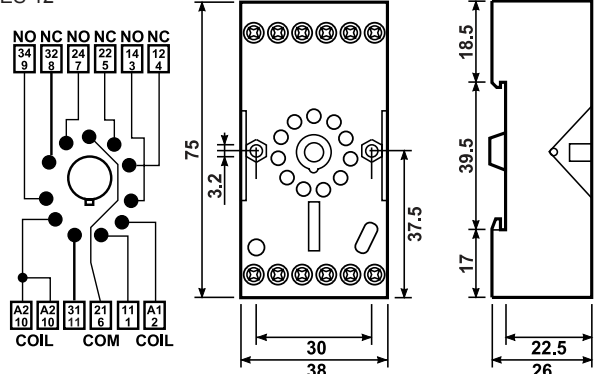Integrated

9. Connections and dimensions
ES 8

ES 9

ES 12

Sockets - R11X series

Technical data

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 60715
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
    2 x 2.5mm² flexible without multicore cable end

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. Mounting
After fixing the socket on DIN rail the optional retaining clip has to be
fixed on the socket. Next the relay can be placed and locked by the
retaining clip.

6. Plug-in module
The use of optional plug-in module is not possible for this socket.

7. Retaining clip
HB/RSS214   Metal clip

8. Designation label
Included.

9. Connections and dimensions

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