Accessories - PCB power relais

Sockets and Accessories

☞ Sockets - Series ES50

☞ 1. Function
Plug-in sockets for mounting PCB power relays series RP on
DIN-Rail TS 35. Complementary plug-in slot for accessories and
retaining clip.

☞ 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
required), IP rating IP20
Initial torque: 0.7Nm
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
Ambient 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

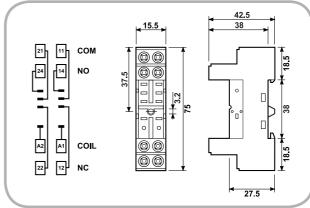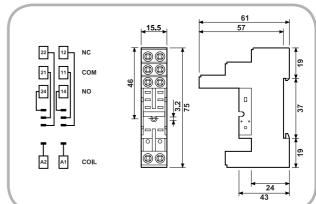| Modul	Function
M21P	recovery diode 6-220VDC (+A2, -A1)
M21N	recovery diode 6-220VDC (-A2, +A1)
M31R	LED und recovery diode 6-24VDC (+A2, -A1)
M41R	LED und recovery diode 6-24VDC (-A2, +A1)
M53	RC-element 110-230VAC
M61R	LED 6-24V AC/DC
M71	Varistor 24VAC
M73	Varistor 230VAC
M63R	LED 110-230V AC/DC
M93G	Varistor und LED 110VAC to 230VAC
Typee 102	Leakage resistance 110VAC to 230VAC

☞ 7. Retaining clip
HB/RP 16   Plastic clip

☞ 8. Designation label
Included.

ES 50

ES 50/3

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Sockets - Series PSS8

►1. Function
Plug-in socket for mounting PCB power relays serie RP on
DIN-Rail TS 35. Complementary plug-in slot for accessories and
retaining clip.

►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
required), IP rating IP20
Initial torque: 0.7Nm
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
Ambient temperature: -25°C to 100°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

Modul	Function
EM03	RC-element 110-230VAC
EM04	Varistor 24VAC
EM05	Varistor 230VAC
EM10	LED 110-230V AC
EM11	LED 6-24V AC/DC
EM12	LED + diode 6-24VDC (+A1)

7. Retaining clip
►HB/PSS   Plastic clip

8. Designation label
►Included.

PSS8

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Automation Components