

# GSR

## plug-in sockets on 35 mm rail mount

GSR-01



GSR-02



GSR-03



GSR-04



NEW

- Plug-in sockets (AC power supply in 1-phase network) are offered in versions:

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• GSR-01 - socket type E

• GSR-02 - socket German Schuko type F

• GSR-03 - UK socket type G

• GSR-04 - universal Italian Socket 2P+T+Schuko

- Cover - modular, width 44,39 mm
- Direct mounting on 35 mm rail mount acc. to EN 60715
- Applications: switchboards in low-voltage systems
- Compliance with standards: IEC 60884-1, IEC 60884-2-2
- Recognitions, certifications, directives: RoHS,

### Input circuit

Rated input voltage	AC	250 V
Rated current		GSR-01, GSR-02, GSR-04: 16 A GSR-03: 13 A
Supply frequency	AC	50/60 Hz
<b>General data</b>		
Insulation rated voltage		500 V AC
Dimensions (L x W x H)		GSR-01: 75,3 x 44,39 x 62,6 mm GSR-02: 75,3 x 44,39 x 63,27 mm GSR-03: 75,3 x 44,39 x 62,26 mm GSR-04: 75,3 x 44,39 x 64,93 mm
Weight		GSR-01: 100,5 g GSR-02: 109 g GSR-03: 97,4 g GSR-04: 99,5 g
Ambient temperature (non-condensation and/or icing)	<ul style="list-style-type: none"> <li>• storage</li> <li>• operating</li> </ul>	-25...+70 °C -5...+40 °C
Stopień ochrony		IP 20                      EN 60529
Relative humidity (non-condensation)		5...95%
Safety covers		yes, across the board

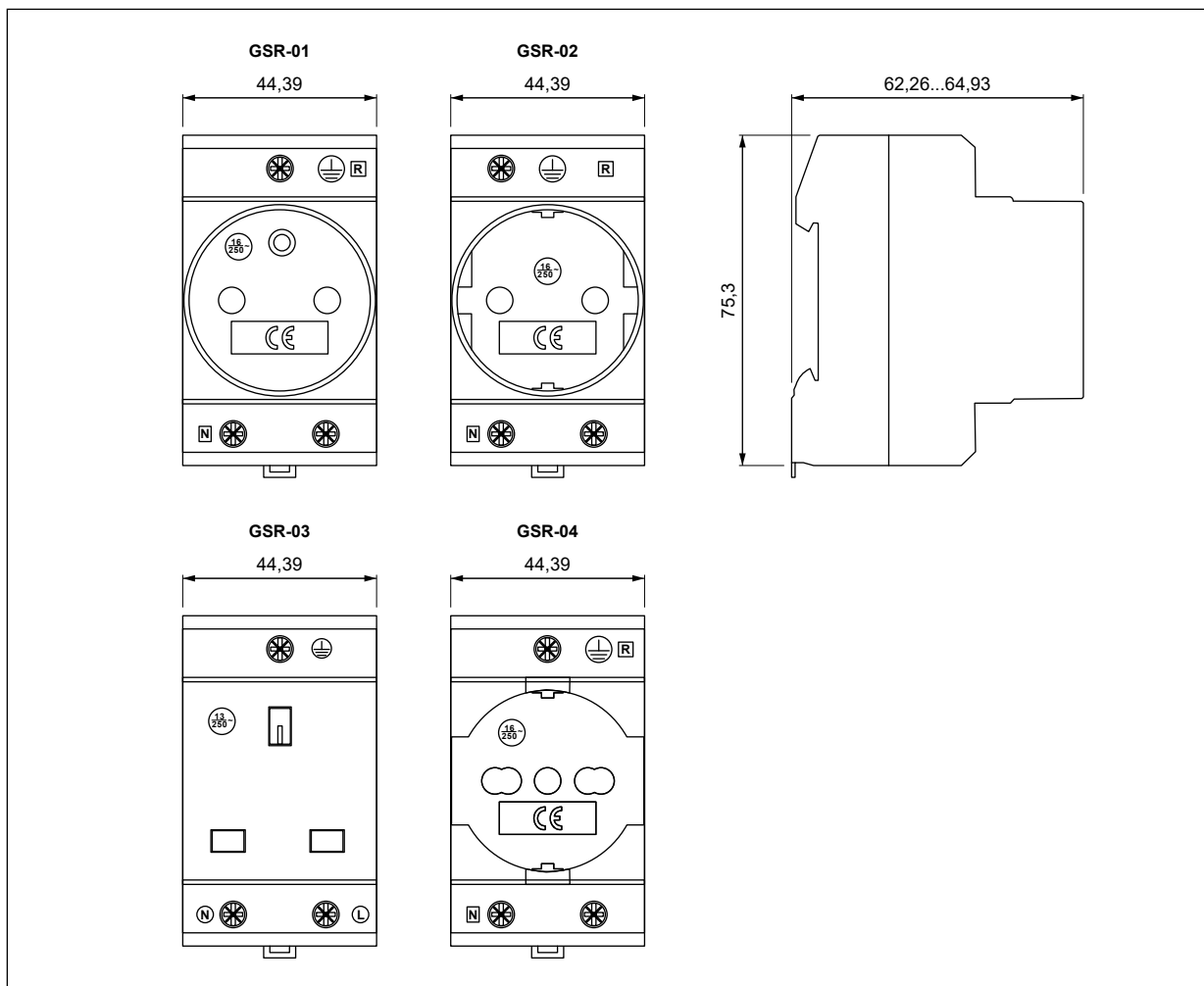
### Mounting

Sockets **GSR** are designed for direct mounting on 35 mm rail mount acc. to EN 60715. Operational position - ground terminal upwards. **Connections:** max. cross section of the cables: 2,5...16 mm<sup>2</sup> (14...6 AWG), stripping length: 6,5 mm, max. tightening moment for the terminal: 1,2 Nm.

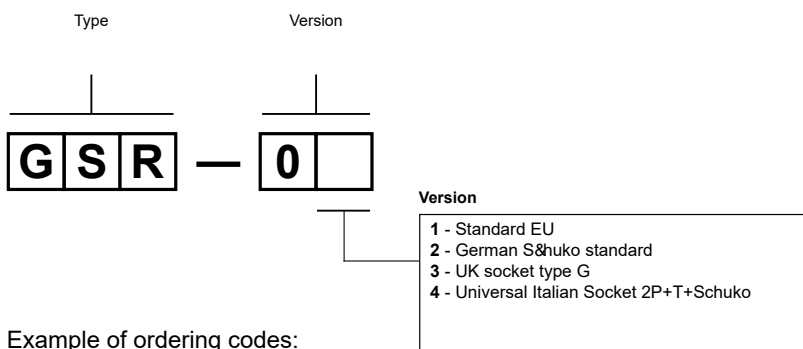


**Catch:**  
easy mounting on 35 mm rail,  
firm hold (bottom).

## Dimensions



## Ordering codes



Example of ordering codes:

**GSR-01**                      socket **GSR**, cover - modular, width 44,39 mm, with a traditional pin grounding EU, AC power supply in 1-phase network - 250 V 50/60 Hz

### PRECAUTIONS:

1. Ensure that the parameters of the product described in its specification provide a safety margin for the appropriate operation of the device or system and never use the product in circumstances which exceed the parameters of the product. 2. Never touch any live parts of the device. 3. Ensure that the product has been connected correctly. An incorrect connection may cause malfunction, excessive heating or risk of fire. 4. In case of any risk of any serious material loss or death or injuries of humans or animals, the devices or systems shall be designed so to equip them with double safety system to guarantee their reliable operation.