

## Wall-mounting socket 16 A



### Technical Data

#### General:

Product variant: Standard

Product Type: 8570/11-406

Product Description: Wall-mounting socket 16 A

#### Explosion Protection:

IECEX gas explosion protection: Ex db eb IIC T6 Gb

IECEX dust explosion protection: Ex tb IIIC T80 °C Db

ATEX gas explosion protection: II 2 G Ex db eb IIC T6 Gb

ATEX dust explosion protection: II 2 D Ex tb IIIC T80 °C Db

Certificates: ATEX (PTB), IECEX (PTB), Korea (KGS), Taiwan (ITRI)

#### Electrical Data:

Rated operational voltage: 380 to 415 V AC

Rated operational current: 16 A

Rated operational current note: Optional up to 20 A

Switching capacity main contacts: 4 kW: 220/230/240 V

7.5 kW: 380/400/415/500 V

11 kW: 600/690 V

Frequency range: 50 / 60 Hz

#### Device Specific Data:

Back-up fuse with thermal protection: 35 A gG

Back-up fuse without thermal protection: 16 A gG

#### Ambient Conditions:

Ambient temperature: -30 °C ... +55 °C (T6, 16 A)

#### Mechanical Data:

Degree of protection IP (IEC 60529): IP66

IP degree of protection (IEC 60079): IP66

Enclosure material: Polyamide, Glass fibre reinforced

Silicone-free: Yes

Impact strength (IEC 60079): 7 J

Impact strength (IEC 62262): IK10

Colour code: Red

Coding (clock hour position): 6

Lockable in: in 0- and I-position

Detailed number of poles: 3 P + PE

**Components:**

Cable entry note: Entry 1: Bottom left

Entry 2: Bottom right

Entry 1 model: 8161/7-M25-1707

Entry 1 type: Polyamide cable gland

Entry 1: M25 x 1.5

Entry 1 terminal area: 7-17 mm

Entry 2 model: 8290/3-M25

Entry 2 type: Polyamide stopping plug

Entry 2: M25 x 1.5

Example Type: 8570/11-406 | Art. No. 150550

Manufacturer: R. STAHL Schaltgeräte GmbH | Am Bahnhof 30 | 74638 WALDENBURG | [r-stahl.com](http://r-stahl.com)