

Wall-mounting socket 16 A



Technical Data

General:

Product variant: Variants with auxiliary contact

Product Type: 8570/11-405-S001

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: 600 to 690 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

Auxiliary contacts: 1 (1 NO)

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: Black

Coding (clock hour position): 5

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: 8161/7-M25-1707 with plug

Entry 2 type: Polyamide cable gland

Entry 2: M25 x 1.5

Entry 2 terminal area: 7 – 17 mm

Example Type: 8570/11-405-S001 | Art. No. 218963

Manufacturer: R. STAHL Schaltgeräte GmbH | Am Bahnhof 30 | 74638 WALDENBURG | r-stahl.com