



JG420IN

IP66 20A 3P SW NEUTRAL ISOLATOR

Technical properties

Architecture

Type of order	Short thumb-grip
Number of poles	4 P
Type of pole	3P+N ; 4P
Type of case	in housing

Functions

Reversing switch	No
Version as main switch	Yes
Version as emergency stop installation	No
Version as safety switch	Yes
Version as maintenance-/service switch	Yes

Controls and indicators

Motor drive integrated	No
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Main electrical features

Rated operational voltage Ue	380 / 440 V
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Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	4000 V

Electric current

Acceptable current rating with AC22 category A	20 A
Rated current	20 A
Rated short-time withstand current Icw	240 A
Rated short-time withstand current Icw t=1s 380-415 V AC according IEC 60947-3	240 A
Rated operational current in AC21 category A	20 A
Rated operational current in AC21	20 A
Rated operational current in AC23 category A	20 A

Dimensions

Depth of installed product	87 mm
Height of installed product	170 mm
Width of installed product	84 mm

Frequency

Cover, door

Interlockable	Yes
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Materials

Toggle colour	Grey
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Installation, mounting

Tightening torque	2Nm
Suitable for front mounting center	No
Suitable for front mounting	No
Suitable for ground mounting	Yes

Connection

Connection cross-sect. rigid cable	2.5 / 4 mm ²
Type of connection	with screw

Equipment

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Motor drive optional	No

Standards

Standard text	IEC 60947-3
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Safety

Protection index IP	IP66
REACH conform	Yes
RoHS conform	Yes