

IP66 20A 3P SW NEUTRAL ISOLATOR

Architecture

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

Functions

Reversing switch	no
Version as emergency stop installation	no
Version as main switch	yes
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 U _e	380/440 V
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Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	4000 V

Electric current

Rated operational current in AC21	20 A
Rated operational current in AC21 category A	20 A
Acceptable current rating with AC22 category A	20 A
Rated operational current in AC23 category A	20 A
Rated short-circuit making capacity I _{cm} under 415V AC according IEC 60947-3	240 A
Rated short-time withstand current I _{cw}	240 A
Rated short-time withstand current I _{cw} t=1s 380-415 V AC according IEC 60947-3	240 A

Power

Rated operation power at AC-23, 400 V	9,9 kW
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Cover, door

Interlockable	yes
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Materials

Toggle colour	Grey
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Dimensions

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

Installation, mounting

Tightening torque	2Nm
Suitable for front mounting	no
Suitable for front mounting center	no
Suitable for ground mounting	yes
Suitable for intermediate mounting	no
Suitable for distribution board installation	no

Connection

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

Equipment

With optional voltage release	no
Motor drive optional	no

Standards

Standard text	IEC 60947-3
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Safety

Protection index IP	IP66
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