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IP66 40A 2P ISOLATOR

Architecture

Type of order	Short thumb-grip
Number of poles	2 P
Type of pole	1P+N
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

Main electrical features

Rated operational voltage Ue	250 V

Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	4000 V

Electric current

Acceptable current rating with AC22 category A	40 A
Rated current	40 A
Rated short-time withstand current Icw	480 A
Rated short-time withstand current Icw t=1s 220-240 V AC according IEC 60947-3	480 A
Rated operational current in AC21 category A	40 A
Rated operational current in AC21	40 A
Rated operational current in AC23 category A	40 A
Rated short-circuit making capacity Icm under 240V AC according IEC 60947-3	480 A

Frequency

Frequency	50 to 60 Hz

Power

Rated operation power at AC-23, 400 V	6,5 kW

Cover, door

Interlockable	yes

Materials

Toggle colour	Grey

Dimensions

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

Installation, mounting

Tightening torque	2,5Nm
Suitable for front mounting center	no
Suitable for distribution board installation	no
Suitable for front mounting	no
Suitable for ground mounting	yes
Suitable for intermediate mounting	no

Connection

Connection cross-sect. rigid cable	6 / 10 mm²
Type of connection	with screw

Equipment

Motor drive optional	no
With optional voltage release	no

Standards

Standard text	IEC 60947-3

Safety

Protection index IP	IP66