



JG320IN

IP66 20A 3P ISOLATOR

Technical characteristics

Architecture

Type of order	Short thumb-grip
Number of poles	3 P
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	380 / 440 V
------------------------------	-------------

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

Frequency	50 to 60 Hz
-----------	-------------

Cover, door

Interlockable	Yes
---------------	-----

Materials

Toggle colour	Grey
---------------	------

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
------------------------------------	-------------------------

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
---------------	-------------

Safety

REACH conform	Yes
---------------	-----

RoHS conform	Yes
--------------	-----