



JG420IN

**IP66 20A 3P SW NEUTRAL ISOLATOR**

**Technical characteristics**

**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**

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Interlockable	Yes
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**Materials**

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Toggle colour	Grey
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**Installation, mounting**

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

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Connection cross-sect. rigid cable	2.5 / 4 mm <sup>2</sup>
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Type of connection	with screw
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**Equipment**

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

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Standard text	IEC 60947-3
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**Safety**

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Protection index IP	IP66
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REACH conform	Yes
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RoHS conform	Yes
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