



JG220IN

**IP66 20A 2P ISOLATOR**

**Technical properties**

**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                                 | 20 A  |
| Rated current  | 20 A  |
| Rated short-time withstand current Icw   | 240 A |
| Rated short-time withstand current Icw t=1s 220-240 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 |
|---------------|-----|

**Materials**

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

**Installation, mounting**

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

**Connection**

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

**Equipment**

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|   |    |
|---|----|
| 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**

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|                         |             |
|-------------------------|-------------|
| Standard text           | IEC 60947-3 |
| European directive WEEE | concerned   |

**Safety**

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|                     |      |
|---------------------|------|
| Protection index IP | IP66 |
| REACH conform       | Yes  |
| RoHS conform        | Yes  |