



JG432IN

IP66 32A 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 |
|------------------------|----|

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 | 32 A |
| Rated current | 32 A |
| Rated short-time withstand current Icw | 384 A |
| Rated short-time withstand current Icw t=1s 380-415 V AC according IEC 60947-3 | 384 A |
| Rated operational current in AC21 category A | 32 A |
| Rated operational current in AC21 | 32 A |
| Rated operational current in AC23 category A | 32 A |

Dimensions

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

Frequency

Cover, door

| | |
|---------------|-----|
| Interlockable | Yes |
|---------------|-----|

Materials

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

Installation, mounting

| | |
|------------------------------------|-------|
| Tightening torque | 2,5Nm |
| Suitable for front mounting center | No |
| Suitable for front mounting | No |
| Suitable for ground mounting | Yes |

Connection

| | |
|------------------------------------|------------------------|
| Connection cross-sect. rigid cable | 6 / 10 mm ² |
| Type of connection | with screw |

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

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