



HAB302

Load break switch 3P 20A

Technical properties

Architecture

| | |
|-----------------|------------------|
| Type of order | Short thumb-grip |
| Number of poles | 3 P |
| Type of pole | 3 P |
| Type of case | Fixed built-in |

Functions

| | |
|------------------|----|
| Reversing switch | No |
|------------------|----|

Configuration

| | |
|-------------------|------|
| Number of modules | 2.57 |
|-------------------|------|

Controls and indicators

| | |
|------------------------|----|
| Motor drive integrated | No |
|------------------------|----|

Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 380 / 415 V |
| Frequency | 50 Hz |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 800 V |
| Rated impulse withstand voltage | 8000 V |

Electric current

| | |
|--|---------|
| Rated operational current in AC21category B | 20 A |
| Rated current | 20 A |
| Short-circuit current with gI-gG fuses | 50 kA |
| Rated short-time withstand current 1s | 1.26 kA |
| Acceptable current rating with AC22 category B | 20 A |
| Rated operational current in AC23 category A | 20 A |
| Acceptable current rating with AC23 category B | 20 A |

Power

| | |
|---------------------------------------|-------|
| Total power loss under I _N | 0.8 W |
| Power loss per pole at I _N | 0.3 W |
| Contact rating with 400 V in AC1 | 13 kW |

Cover, door

Interlockable Yes

Installation, mounting

Tightening torque 2 - 2.2 Nm

Connection

Connection cross-sect. rigid cable 16mm²

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

REACH conform Yes

RoHS conform Yes

Halogen free No

Use conditions

Operating temperature -20...70 °C