



HAB402



Load break switch 4P 20A

Technical properties

Architecture

Type of order	Short thumb-grip
Number of poles	4 P
Type of pole	4 P
Type of case	Fixed built-in

Functions

Reversing switch	No
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Configuration

Number of modules	3.42
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Controls and indicators

Motor drive integrated	No
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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	1 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