HAB403

Load break switch 4P 32A

Technical Features

Electric current

Rated current	32 A
Acceptable current rating AC21	32 A
Acceptable current rating AC21 category B	32 A

Architecture

Type of pole	4P

Electric current

Acceptable current rating AC22 category B	32 A

Architecture

Control/operation element	Short rotary handle

Electric current

Acceptable current rating AC23 category A	32 A
Acceptable current rating AC23 category B	32 A

Architecture

Number of poles	4

Electric current

Rated short-circuit making capacity Icm under 415 V AC according to IEC 60947-3	1.80 kA
Rated short-time withstand current Icw 1s IEC 60947	1.26 kA
Rated short-time withstand current Icw IEC 60947	1.26 kA
Rated conditional short-circuit current Icc with gl-gG fuses	50 kA

Connection

Cross-section rigid conductor	16 mm²

Voltage

Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8000 V
Rated operational voltage Ue	380 - 415 V

Power

Power loss per pole at In	0.60 W
Total power loss under IN	2.40 W
Rated operational power under 400 V AC AC1	21000 W
Rated operational power under 400 V AC AC23	14000 W

Installation, mounting

Nominal tightening torque	2 - 2.2 Nm

Equipment

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

Use conditions

Operating temperature	-20 - 70 °C

Cover, door

Interlockable	Yes

Safety

Ingress Protection (IP) class	IP20

Frequency

Frequency	50 - 50 Hz

Connectivity

Type of connection	Screw terminal

Functions

Is reversing switch	No
Version as emergency stop installation	No
Version as main switch	Yes
Version as maintenance/service switch	Yes
Version as safety switch	Yes
Version as switch disconnector compact	Yes

Capacity

Number of modules	3.42

Sustainability

REACh-SVHC free	Yes
RoHS conform	Yes

Illustrations | Drawings