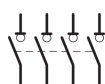




HAB403



## Load break switch 4P 32A

### Technical properties

#### Electric current

Rated current	32 A
Acceptable current rating AC21	32 A
Acceptable current rating AC21 category B	32 A
Acceptable current rating AC22 category B	32 A
Acceptable current rating AC23 category A	32 A
Acceptable current rating AC23 category B	32 A
Rated short-circuit making capacity $I_{cm}$ under 415 V AC according to IEC 60947-3	1.80 kA
Rated short-time withstand current $I_{cw}$ 1s IEC 60947	1.26 kA
Rated short-time withstand current $I_{cw}$ IEC 60947	1.26 kA

#### Architecture

Type of pole	4P
Control/operation element	Short rotary handle
Number of poles	4

#### Connection

Cross-section rigid conductor	16 mm <sup>2</sup>
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#### Voltage

Rated insulation voltage $U_i$	800 V
Rated impulse withstand voltage $U_{imp}$	8,000 V
Rated operational voltage $U_e$	380 - 415 V

#### Power

Power loss per pole at $I_n$	0.60 W
Total power loss under $I_N$	2.40 W
Rated operational power under 400 V AC AC1	21,000 W
Rated operational power under 400 V AC AC23	14,000 W

#### Installation, mounting

Nominal tightening torque	2 - 2.2 Nm
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#### 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
<b>Use conditions</b>	
Operating temperature	-20 - 70 °C
<b>Cover, door</b>	
Interlockable	Yes
<b>Safety</b>	
Ingress Protection (IP) class	IP20
<b>Frequency</b>	
Frequency	50 - 50 Hz
<b>Connectivity</b>	
Type of connection	Screw terminal
<b>Functions</b>	
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 disconnecter compact	Yes
<b>Capacity</b>	
Number of modules	3.42