



HA460

Load break switch 4P 800A

Technical properties

Architecture

Type of order	Long 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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Controls and indicators

Motor drive integrated	No
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Main electrical features

Rated operational voltage Ue	380 / 415 V
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Voltage

Rated insulation voltage	1000 V
Rated impulse withstand voltage	12000 V

Electric current

Rated operational current in AC21category B	800 A
Acceptable current rating with AC22 category A	800 A
Rated current	800 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	26 kA
Thermal rated current outside of housings	800 A
Rated operational current in AC21 category A	800 A
Acceptable current rating with AC22 category B	800 A
Rated operational current in AC23 category A	800 A
Acceptable current rating with AC23 category B	800 A
Conventional thermal current under enclosure at 40°C	800 A

Power

Nominal power under 660 V, 50 Hz	185 kW
Active power under 380/415 V, 50 Hz	450 kW
Total power loss under IN	199.1 W

Power loss per pole at In	39.7 W
Contact rating with 400 V in AC1	526 kW
Endurance	
Number of mechanical operations	4000
Cover, door	
Interlockable	Yes
Installation, mounting	
Fixation type	Back plate mounting
Connection	
Connection cross-sect. rigid cable	2x300mm ²
Type of connection	Terminal
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