



HA364

Load break switch 3P 1600A

Technical properties

Architecture

Type of order	Long thumb-grip
Number of poles	3 P
Type of pole	3 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 AC21 category B	1600 A
Acceptable current rating with AC22 category A	1250 A
Rated current	1600 A
Short-circuit current with gI-gG fuses	100 kA
Rated short-time withstand current 1s	50 kA
Thermal rated current outside of housings	1600 A
Rated operational current in AC21 category A	1600 A
Acceptable current rating with AC22 category B	1250 A
Rated operational current in AC23 category A	1000 A
Acceptable current rating with AC23 category B	1000 A
Conventional thermal current under enclosure at 40°C	1600 A

Power

Nominal power under 660 V, 50 Hz	475 kW
Active power under 380/415 V, 50 Hz	560 kW
Total power loss under IN	366 W

Power loss per pole at In	122 W
Contact rating with 400 V in AC1	1053 kW
Endurance	
Number of mechanical operations	3000
Cover, door	
Interlockable	Yes
Installation, mounting	
Fixation type	Back plate mounting
Connection	
Connection cross-sect. rigid cable	6x240mm 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
Width available for insulation connection	185 mm ²
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