



HA358

## Load break switch 3P 630A

### Technical characteristics

#### 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	8000 V

#### Electric current

Rated operational current in AC21 category B	630 A
Acceptable current rating with AC22 category A	630 A
Cut off current	15 kA
Rated current	630 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	13 kA
Rated operational current in AC21 category A	630 A
Acceptable current rating with AC22 category B	630 A
Rated operational current in AC23 category A	630 A
Acceptable current rating with AC23 category B	630 A

#### Dimensions

Depth of installed product	165 mm
Height of installed product	260 mm
Width of installed product	230 mm

#### Power

Nominal power under 440/500, 50Hz	150 kW
Total power loss under IN	92.7 W
Power loss per pole at In	30.9 W
Contact rating with 400 V in AC1	414 kW

#### Cover, door

Interlockable	Yes
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#### Installation, mounting

Fixation type	Back plate mounting
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#### Connection

Connection cross-sect. flexible conductor	185mm <sup>2</sup>
Connection cross-sect. rigid cable	2x300mm <sup>2</sup>
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 <sup>2</sup>
Motor drive optional	No

#### Standards

Standard text	IEC 60947-3
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#### Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes

#### Use conditions

Operating temperature	-20...70 °C
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