



HAE416

## Load break switch visible break. 4P 160A

### Product Datasheet

#### Architecture

Type of order	Short 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	800 V
Rated impulse withstand voltage	8000 V

#### Electric current

Rated operational current in AC21 category B	160 A
Rated current	160 A
Short-circuit current with gl-gG fuses	50 kA
Rated short-time withstand current 1s	4 kA
Acceptable current rating with AC22 category B	160 A
Rated operational current in AC23 category A	125 A
Acceptable current rating with AC23 category B	160 A

#### Power

Total power loss under I <sub>N</sub>	30 W
Power loss per pole at I <sub>N</sub>	7,5 W
Contact rating with 400 V in AC1	105 kW

#### Cover, door

Interlockable	yes
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#### Connection

Connection cross-sect. rigid cable	70mm <sup>2</sup>
Type of connection	with screw

#### Equipment

Width available for insulation connection	95 mm <sup>2</sup>
Motor drive optional	no

## Standards

Standard text	IEC 60947-3
European directive WEEE	concerned

## Safety

Protection index IP	IP20
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## Use conditions

Operating temperature	-20...70 °C
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