



HAD412

## Load break switch 4P 125A

### Technical properties

#### Architecture

Number of poles	4 P
Type of case	Fixed built-in

#### Functions

Reversing switch	No
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#### Configuration

Number of modules	5.95
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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 AC21category B	125 A
Rated current	125 A
Short-circuit current with gI-gG fuses	25 kA
Rated short-time withstand current 1s	2.75 kA
Acceptable current rating with AC22 category B	125 A
Rated operational current in AC23 category A	100 A
Acceptable current rating with AC23 category B	100 A

#### Power

Total power loss under IN	28.4 W
Power loss per pole at In	7.1 W
Contact rating with 400 V in AC1	82 kW

#### Cover, door

Interlockable	Yes
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#### 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	95 mm <sup>2</sup>
Motor drive optional	No

#### **Standards**

European directive WEEE	concerned
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#### **Safety**

Protection index IP	IP20
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#### **Use conditions**

Operating temperature	-20...70 °C
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