



HAD410

## Load break switch 4P 100A

### 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 current	100 A
Short-circuit current with gI-gG fuses	25 kA
Rated short-time withstand current 1s	2.75 kA
Rated operational current in AC23 category A	100 A

#### Power

Total power loss under I <sub>N</sub>	17.2 W
Power loss per pole at I <sub>n</sub>	4.3 W
Contact rating with 400 V in AC1	65 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

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**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