



HAC306

## Load break switch 3P 63A

### Technical properties

#### Architecture

Type of order	Short 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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#### Configuration

Number of modules	3
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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
Frequency	50 Hz

#### Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

#### Electric current

Rated operational current in AC21 category B	63 A
Rated current	63 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	1.5 kA
Acceptable current rating with AC22 category B	63 A
Rated operational current in AC23 category A	63 A
Acceptable current rating with AC23 category B	63 A

#### Power

Total power loss under I <sub>N</sub>	4.5 W
Power loss per pole at I <sub>N</sub>	1.5 W
Contact rating with 400 V in AC1	41 kW

#### Cover, door

Interlockable Yes

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**Installation, mounting**

Tightening torque 3.5 - 3.85 Nm

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**Connection**

Connection cross-sect. rigid cable 35mm<sup>2</sup>

Type of connection with screw

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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

Motor drive optional No

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**Safety**

REACH conform Yes

RoHS conform Yes

Halogen free No

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**Use conditions**

Operating temperature -20...70 °C