



HAC406

## Load break switch 4P 63A

### Technical properties

#### Architecture

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

#### Functions

Reversing switch	No
------------------	----

#### Configuration

Number of modules	4
-------------------	---

#### Controls and indicators

Motor drive integrated	No
------------------------	----

#### 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>	6 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
---------------	-----

**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

**Standards**

---

European directive WEEE	concerned
-------------------------	-----------

**Safety**

---

Protection index IP	IP20
---------------------	------

**Use conditions**

---

Operating temperature	-20...70 °C
-----------------------	-------------