



HAC408



Load break switch 4P 80A

Technical properties

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
------------------	----

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 AC21category B	80 A
Rated current	80 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	80 A
Rated operational current in AC23 category A	80 A
Acceptable current rating with AC23 category B	80 A

Power

Total power loss under I _N	9.6 W
Power loss per pole at I _N	2.4 W
Contact rating with 400 V in AC1	52 kW

Cover, door

Interlockable	Yes
---------------	-----

Installation, mounting

Tightening torque	3.5 - 3.85 Nm
-------------------	---------------

Connection

Connection cross-sect. rigid cable	35mm ²
------------------------------------	-------------------

Type of connection	with screw
--------------------	------------

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

Standard text	IEC 60947-3
---------------	-------------

Safety

REACH conform	Yes
---------------	-----

RoHS conform	Yes
--------------	-----

Halogen free	No
--------------	----

Use conditions

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