



HAB404



## Load break switch 4P 40A

### Technical properties

#### Architecture

Type of order	Short thumb-grip
Number of poles	4 P
Type of case	Fixed built-in

#### Functions

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

#### Configuration

Number of modules	3.42
-------------------	------

#### 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	40 A
Rated current	40 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	1.26 kA
Acceptable current rating with AC22 category B	40 A
Rated operational current in AC23 category A	40 A
Acceptable current rating with AC23 category B	40 A

#### Power

Total power loss under I <sub>N</sub>	3.6 W
Power loss per pole at I <sub>N</sub>	0.9 W
Contact rating with 400 V in AC1	26 kW

#### Cover, door

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

**Installation, mounting**

---

Tightening torque	2 - 2.2 Nm
-------------------	------------

**Connection**

---

Connection cross-sect. rigid cable	16mm <sup>2</sup>
------------------------------------	-------------------

**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
---------------	-------------

---

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

**Safety**

---

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

---

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

---

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

**Use conditions**

---

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