



HAB304

**Load break switch 3P 40A**

**Technical characteristics**

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

**Configuration**

Number of modules	2.57
-------------------	------

**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>	2.7 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>
------------------------------------	-------------------

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