



HAB304

Load break switch 3P 40A

Technical properties

Architecture

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 _N	2.7 W
Power loss per pole at I _n	0.9 W
Contact rating with 400 V in AC1	26 kW

Cover, door

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

Connection

Connection cross-sect. rigid cable	16mm ²
------------------------------------	-------------------

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

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

Use conditions

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