



HA304

Load break switch 3P 80A

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	6
-------------------	---

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	80 A
Acceptable current rating with AC22 category A	80 A
Cut off current	10 kA
Rated current	80 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	2.5 kA
Rated operational current in AC21 category A	80 A
Acceptable current rating with AC22 category B	80 A
Rated operational current in AC23 category A	63 A
Acceptable current rating with AC23 category B	63 A

Dimensions

Width of installed product	108 mm
----------------------------	--------

Power

Total power loss under IN	6.1 W
Power loss per pole at In	2 W
Contact rating with 400 V in AC1	52 kW

Cover, door

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

Installation, mounting

Fixation type	DIN rail mounting or back plate mounting
---------------	--

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