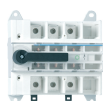


HA307



Load break switch 3P 160A

Technical properties

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	8.5
-------------------	-----

Controls and indicators

Motor drive integrated	No
------------------------	----

Main electrical features

Rated operational voltage Ue	380 / 415 V
------------------------------	-------------

Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

Electric current

Rated operational current in AC21category B	160 A
Acceptable current rating with AC22 category A	160 A
Cut off current	20 kA
Rated current	160 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	4 kA
Rated operational current in AC21 category A	160 A
Acceptable current rating with AC22 category B	160 A
Rated operational current in AC23 category A	160 A
Acceptable current rating with AC23 category B	160 A

Dimensions

Width of installed product	142 mm
----------------------------	--------

Power

Total power loss under IN	9.9 W
Power loss per pole at In	3.3 W
Contact rating with 400 V in AC1	105 kW

Cover, door

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

Installation, mounting

Tightening torque	9 - 9.9 Nm
Fixation type	DIN rail mounting or back plate mounting

Connection

Connection cross-sect. rigid cable	95mm ²
Type of connection	Terminal

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
Width available for insulation connection	95 mm ²
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
-----------------------	-------------