



HA357

Load break switch 3P 400A

Technical properties

Architecture

Number of poles	3 P
Type of pole	3 P
Type of case	Fixed built-in

Functions

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

Controls and indicators

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

Main electrical features

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

Voltage

Rated insulation voltage	1000 V
Rated impulse withstand voltage	8000 V

Electric current

Rated operational current in AC21category B	400 A
Acceptable current rating with AC22 category A	400 A
Cut off current	30 kA
Rated current	400 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	9 kA
Thermal rated current outside of housings	400 A
Rated operational current in AC21 category A	400 A
Acceptable current rating with AC22 category B	400 A
Rated operational current in AC23 category A	400 A
Acceptable current rating with AC23 category B	400 A
Conventional thermal current under enclosure at 40°C	400 A

Dimensions

Depth of installed product	165 mm
Height of installed product	235 mm
Width of installed product	230 mm

Power	
Nominal power under 440/500, 50Hz	140 kW
Nominal power under 660 V, 50 Hz	90 kW
Active power under 380/415 V, 50 Hz	132 kW
Total power loss under IN	43.2 W
Power loss per pole at In	14.4 W
Contact rating with 400 V in AC1	263 kW

Cover, door

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

Installation, mounting

Fixation type	Back plate mounting
---------------	---------------------

Connection

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	185 mm ²
Motor drive optional	No

Standards

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

Safety

Protection index IP	IP00
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes

Use conditions

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