



HA360

Load break switch 3P 800A

Technical properties

Architecture

Type of order	Long thumb-grip
Number of poles	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	12000 V

Electric current

Rated operational current in AC21category B	800 A
Acceptable current rating with AC22 category A	800 A
Rated current	800 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	26 kA
Thermal rated current outside of housings	800 A
Rated operational current in AC21 category A	800 A
Acceptable current rating with AC22 category B	800 A
Rated operational current in AC23 category A	800 A
Acceptable current rating with AC23 category B	800 A
Conventional thermal current under enclosure at 40°C	800 A

Power

Nominal power under 660 V, 50 Hz	185 kW
Active power under 380/415 V, 50 Hz	450 kW
Total power loss under IN	119.1 W
Power loss per pole at In	39.7 W

Endurance

Number of mechanical operations	4000
---------------------------------	------

Cover, door

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

Installation, mounting

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

Connection

Connection cross-sect. rigid cable	2x300mm 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
---	---

Width available for insulation connection	185 mm ²
---	---------------------

Motor drive optional	No
----------------------	----

Standards

Standard text	IEC 60947-3
---------------	-------------

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

Safety

Protection index IP	IP00
---------------------	------

REACH conform	Yes
---------------	-----

RoHS conform	Yes
--------------	-----

Halogen free	No
--------------	----

Use conditions

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