



HAE312

Load break switch visible break. 3P 125A

Product Datasheet

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

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 AC21 category B	125 A
Rated current	125 A
Short-circuit current with gl-gG fuses	65 kA
Rated short-time withstand current 1s	4 kA
Acceptable current rating with AC22 category B	125 A
Rated operational current in AC23 category A	125 A
Acceptable current rating with AC23 category B	125 A

Power

Total power loss under I _N	13,8 W
Power loss per pole at I _N	4,6 W
Contact rating with 400 V in AC1	82 kW

Cover, door

Interlockable	yes
---------------	-----

Connection

Connection cross-sect. rigid cable	70mm ²
Type of connection	with screw

Equipment

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