



HAE416



Load break switch visible break. 4P 160A

Technical properties

Architecture

Number of poles	4 P
Type of pole	4 P
Type of case	Fixed built-in

Functions

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

Configuration

Number of modules	7.71
-------------------	------

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	160 A
Rated current	160 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	4 kA
Acceptable current rating with AC22 category B	160 A
Rated operational current in AC23 category A	125 A
Acceptable current rating with AC23 category B	160 A

Power

Total power loss under I _N	30 W
Power loss per pole at I _N	7.5 W
Contact rating with 400 V in AC1	105 kW

Cover, door

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

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
European directive WEEE	concerned

Safety

Protection index IP	IP20
---------------------	------

Use conditions

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