



HCA126Z

Load Break Switch Disconnecter h3 x160 4P 125A CTC

Technical properties

Architecture

Type of order	Toggle
Neutral position	left
Number of poles	4 P
Type of pole	4 P
Type of case	Fixed built-in

Functions

Reversing switch	No
Version as main switch	Yes
Version as emergency stop installation	Yes
Version as safety switch	No
Version as maintenance-/service switch	Yes
Trip Unit	SWITCH
Concurrently switching N-neutral	Yes

Controls and indicators

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

Main electrical features

Rated operational voltage Ue	220 / 690 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	8 kV

Electric current

Rated current	125 A
Rated operational current in AC21	125 A

Frequency

Frequency	50 to 60 Hz
-----------	-------------

Cover, door

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

Materials

Toggle colour	Grey
---------------	------

Installation, mounting

Tightening torque	6Nm
DIN rail mounting with optional adaptor	No
Suitable for front mounting center	No
Suitable for front mounting	No
Suitable for ground mounting	Yes

Connection

Connection	Front connection
Type of connection	with screw

Cable

Cable Material	Cu
----------------	----

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
Motor drive optional	No

Use

Vibrations and shocks withstand	IEC 68068-2-52 Test FC
---------------------------------	------------------------

Standards

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

Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	No

Use conditions

Altitude	2000 m
----------	--------