



HCA161Z

Load Break Switch Disconnecter h3 x160 4P 160A 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
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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	160 A
Rated operational current in AC21	160 A

Frequency

Frequency	50 to 60 Hz
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Cover, door

Interlockable	Yes
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Materials

Toggle colour	Grey
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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
European directive WEEE	concerned
Safety	
Protection index IP	IP4X
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Use conditions	
Altitude	2000 m