



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
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#### 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
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#### Standards

Standard text	IEC 60947-3
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#### Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	No

#### Use conditions

Altitude	2000 m
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