



HCA160Z

**Load Break Switch Disconnecter h3 x160 3P 160A CTC**

**Technical properties**

**Architecture**

Neutral position	without neutral
Number of poles	3 P
Type of pole	3 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	No

**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
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Suitable for front mounting center	No
Suitable for front mounting	No
Suitable for ground mounting	Yes
<b>Cable</b>	
Cable Material	Cu
<b>Equipment</b>	
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
<b>Use</b>	
Vibrations and shocks withstand	IEC 68068-2-52 Test FC
<b>Standards</b>	
Standard text	IEC 60947-3
European directive WEEE	concerned
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Altitude	2000 m