



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