



HA462

Load break switch 4P 1250A

Technical characteristics

| Number of poles 4 P Type of pole 4 P Type of case Fixed built-in Functions Reversing switch No Controls and indicators Motor drive integrated No Main electrical features Rated operational voltage Ue 380 / 415 V Voltage Rated insulation voltage 1000 V Rated impulse withstand voltage 1000 V Rated impulse withstand voltage 1000 V Electric current Rated operational current in AC21 category 8 Rated operational current in AC21 category 8 Rated short-time withstand current 13 50 A Rated short-time withstand current 13 50 A Rated doperational current in AC21 category A Rated operational current in AC21 category B Rated operational current in AC21 category A Rated short-time with gl-gG fuses 50 KA Rated operational current in AC21 category A Rated operational current in AC22 category B Rated operational current in AC23 category A Rated operational current in AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I acceptable current rating with AC23 category B Rouge I ac | Architecture | |
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| Main electrical features Rated operational voltage Ue 380 / 415 V Voltage Rated insulation voltage 1000 V Rated impulse withstand voltage 12000 V Electric current Rated operational current in AC21category B 1250 A Acceptable current rating with AC22 category A 1250 A Rated current Short-circuit current with gl-gG fuses 50 kA Rated short-time withstand current 1s 50 kA Thermal rated current in AC21 category A 1250 A Rated operational current in AC21 category A 1250 A Rated operational current in AC21 category A 1250 A Rated operational current in AC21 category A 1250 A Caceptable current rating with AC22 category A 1250 A Caceptable current rating with AC23 category A 1000 A Conventional thermal current under enclosure at 40 °C 1250 A Power Nominal power under 660 V, 50 Hz 400 kW Active power under 380/415 V, 50 Hz 560 kW Total power loss under IN 255 W | Controls and indicators | |
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| Rated operational current in AC21 category B Acceptable current rating with AC22 category A Rated current Rated short-circuit current with gl-gG fuses Rated short-time withstand current 1s So kA Rated short-time withstand current 1s Rated operational current in AC21 category A Rated operational current in AC21 category A Acceptable current rating with AC22 category B Rated operational current in AC23 category A Acceptable current rating with AC23 category B Roman Acceptable | Rated impulse withstand voltage | 12000 V |
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| Rated operational current in AC21 category A | Rated short-time withstand current 1s | 50 kA |
| A Cceptable current rating with AC22 category B 1250 A Rated operational current in AC23 category A 1000 A Acceptable current rating with AC23 category B 1000 A Conventional thermal current under enclosure at 40°C 1250 A Power Nominal power under 660 V, 50 Hz 400 kW Active power under 380/415 V, 50 Hz 560 kW Total power loss under IN 255 W | Thermal rated current outside of housings | 1250 A |
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| Nominal power under 660 V, 50 Hz Active power under 380/415 V, 50 Hz Total power loss under IN 255 W | | 1250 A |
| Active power under 380/415 V, 50 Hz 560 kW Total power loss under IN 255 W | Power | |
| Total power loss under IN 255 W | Nominal power under 660 V, 50 Hz | 400 kW |
| <u> </u> | Active power under 380/415 V, 50 Hz | 560 kW |
| Power loss per pole at In 85 W | Total power loss under IN | 255 W |
| | Power loss per pole at In | 85 W |

European directive WEEE concerned

Safety

Protection index IP IP00

REACH conform Yes

RoHS conform Yes

Halogen free No

-20...70 °C

Use conditions

Operating temperature