



HAC308

Load break switch 3P 80A

Technical properties

Architecture

| | |
|-----------------|------------------|
| Type of order | Short thumb-grip |
| Number of poles | 3 P |
| Type of case | Fixed built-in |

Functions

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| Reversing switch | No |
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Configuration

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|-------------------|---|
| Number of modules | 3 |
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Controls and indicators

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|------------------------|----|
| Motor drive integrated | No |
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Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 380 / 415 V |
| Frequency | 50 Hz |

Voltage

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|---------------------------------|--------|
| Rated insulation voltage | 800 V |
| Rated impulse withstand voltage | 8000 V |

Electric current

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| Rated operational current in AC21category B | 80 A |
| Rated current | 80 A |
| Short-circuit current with gI-gG fuses | 50 kA |
| Rated short-time withstand current 1s | 1.5 kA |
| Acceptable current rating with AC22 category B | 80 A |
| Rated operational current in AC23 category A | 80 A |
| Acceptable current rating with AC23 category B | 80 A |

Power

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|---------------------------------------|-------|
| Total power loss under I _N | 7.2 W |
| Power loss per pole at I _N | 2.4 W |
| Contact rating with 400 V in AC1 | 52 kW |

Cover, door

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|---------------|-----|
| Interlockable | Yes |
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Installation, mounting

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| Tightening torque | 3.5 - 3.85 Nm |
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Connection

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| Connection cross-sect. rigid cable | 35mm ² |
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Equipment

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| Number of auxiliary contacts as normally closed contact | 0 |
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| Number of auxiliary contacts as normally open contact | 0 |
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| Number of auxiliary contacts as change-over contact | 0 |
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| Motor drive optional | No |
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Standards

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| Standard text | IEC 60947-3 |
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| European directive WEEE | concerned |
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Safety

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| REACH conform | Yes |
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| RoHS conform | Yes |
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| Halogen free | No |
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Use conditions

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| Operating temperature | -20...70 °C |
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