



HA364

Load break switch 3P 1600A

Technical properties

Architecture

| | |
|-----------------|-----------------|
| Type of order | Long 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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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 |
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Voltage

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|---------------------------------|---------|
| Rated insulation voltage | 1000 V |
| Rated impulse withstand voltage | 12000 V |

Electric current

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|--|--------|
| Rated operational current in AC21category B | 1600 A |
| Acceptable current rating with AC22 category A | 1250 A |
| Rated current | 1600 A |
| Short-circuit current with gI-gG fuses | 100 kA |
| Rated short-time withstand current 1s | 50 kA |
| Thermal rated current outside of housings | 1600 A |
| Rated operational current in AC21 category A | 1600 A |
| Acceptable 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 | 1600 A |

Power

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|-------------------------------------|--------|
| Nominal power under 660 V, 50 Hz | 475 kW |
| Active power under 380/415 V, 50 Hz | 560 kW |
| Total power loss under IN | 366 W |
| Power loss per pole at In | 122 W |

Endurance

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|---------------------------------|------|
| Number of mechanical operations | 3000 |
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Cover, door

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

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|---------------|---------------------|
| Fixation type | Back plate mounting |
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Connection

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|------------------------------------|----------------------|
| Connection cross-sect. rigid cable | 6x240mm 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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| Width available for insulation connection | 185 mm ² |
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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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| Protection index IP | IP00 |
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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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