DATASHEET - HN-C32/3



Miniature circuit breaker (MCB), 32 A, 3p, characteristic: C

Part no. HN-C32/3 Catalog No. 194894



Delivery program

| Basic function | | | Miniature circuit-breakers |
|--|-----------------|----|--|
| Number of poles | | | 3 pole |
| Tripping characteristic | | | C |
| Application | | | Switchgear for residential and commercial applications |
| Rated current | In | Α | 32 |
| Rated switching capacity according to IEC/EN 60898-1 | I _{cn} | kA | 6 |
| Product range | | | HN |

Technical data

Electrical

| pacity according to IEC/EN 60898-1 I _{cn} kA 6 | | |
|---|--|--|
|---|--|--|

Design verification as per IEC/EN 61439

| Design verification as per IEC/EN 61439 | | | |
|---|-------------------|----|--|
| Technical data for design verification | | | |
| Rated operational current for specified heat dissipation | In | Α | 32 |
| Heat dissipation per pole, current-dependent | P _{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P _{vid} | W | 12.1 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P _{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 75 |
| | | | linear, per +1 °C, results in a 0.5% reduction of current carrying capacity |
| EC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | Meets the product standard's requirements. |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects $$ | | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Meets the product standard's requirements. |
| 10.2.5 Lifting | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | | Meets the product standard's requirements. |
| 10.3 Degree of protection of ASSEMBLIES | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | | | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | | | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | | | Is the panel builder's responsibility. |
| 10.9 Insulation properties | | | |
| 10.9.2 Power-frequency electric strength | | | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switchgear must observed. |

| 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
|-------------------------------------|--|
| 10.13 Mechanical function | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) / Min

| Release characteristic Number of poles (total) Number of protected poles Rated current Rated current Rated whorts of protected poles Rated insulation voltage Ui Rated insulation voltage Ui Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icn | (ecl@ss10.0.1-27-14-19-01 [AAB905014]) | | | |
|--|--|---|-----|----------|
| Author of poles (total) Author of protected poles Stated current Asted voltage V 230 Asted insulation voltage Ui Asted impulse withstand voltage Uimp Asted short-circuit breaking capacity Icn according to EN 60898 at 230 V Asted short-circuit breaking capacity Icn according to EN 60898 at 230 V Asted short-circuit breaking capacity Icn according to EN 60898 at 400 V Asted short-circuit breaking capacity Icn according to EN 60898 at 400 V Asted short-circuit breaking capacity Icn according to EN 60898 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Asted short | Built-in depth | | mm | 44 |
| Auther of protected poles Acted current Acted voltage Acted insulation voltage Uin Acted insulation voltage Uinp Acted short-circuit breaking capacity Icn according to EN 60898 at 230 V Acted short-circuit breaking capacity Icn according to EN 60898 at 400 V Acted short-circuit breaking capacity Icn according to EN 60898 at 400 V Acted short-circuit breaking capacity Icn according to EN 60898 at 400 V Acted short-circuit breaking capacity Icn according to EN 60898 at 400 V Acted short-circuit breaking capacity Icu according to EN 60898 at 400 V Acted short-circuit breaking capacity Icu according to EN 60898 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Acted short-circuit breaking capacity Icu according t | Release characteristic | | | С |
| As ted during the sking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 230 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60897-2 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 at 400 V KA Bated short-circuit breaking capacity Ion according to EN 60898 | Number of poles (total) | | | 3 |
| Asted voltage Asted insulation voltage Uinp Asted insulation voltage Uinp Asted insulation voltage Uinp Asted short-circuit breaking capacity Icn according to EN 60898 at 230 V Asted short-circuit breaking capacity Icn according to EN 60898 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icu accor | Number of protected poles | | | 3 |
| Asted insulation voltage Uin Asted insulation voltage Uinp Asted inpulse withstand voltage Uinp Asted short-circuit breaking capacity Icn according to EN 60898 at 230 V Asted short-circuit breaking capacity Icn according to EN 60898 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 400 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Asted short-circuit breaking capacity Icn according to I | Rated current | | A | 32 |
| Asted impulse withstand voltage Ulimp KV 4 Act 6 Act 7 Act 7 Act 8 Act 8 Act 8 Act 8 Act 8 Act 9 | Rated voltage | , | V | 230 |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu acco | Rated insulation voltage Ui | | V | 440 |
| AC Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 6 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circui | Rated impulse withstand voltage Uimp | | kV | 4 |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V kA 0 Rated short-circuit brea | Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V $$ | | kA | 6 |
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V | Voltage type | | | AC |
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Frequency Hz 50 - 60 Current limiting class Gush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Overgee of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Material State Add V Frequency Hz 50 - 60 No No No No No 1 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 | Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V $$ | | kA | 6 |
| Frequency Current limiting class Current limiting class Concurrently switching neutral conductor Concurrently switching | Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V | | kA | 0 |
| Current limiting class Current limiting class Current limiting class Concurrently switching neutral conductor Concurren | Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V $$ | | kA | 0 |
| Flush-mounted installation Concurrently switching neutral conductor Over voltage category Collution degree Collution degree Additional equipment possible Width in number of modular spacings College of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Type Yes Are Are Are Are Are Are Are A | Frequency | | Hz | 50 - 60 |
| Concurrently switching neutral conductor Over voltage category 3 Pollution degree 3 Additional equipment possible Width in number of modular spacings Ougree of protection (IP) Ambient temperature during operating Connectable conductor cross section solid-core No No No Section Section Solid-core No No Section Solid-core No | Current limiting class | | | 3 |
| Over voltage category 3 Pollution degree 3 Additional equipment possible Width in number of modular spacings 3 Degree of protection (IP) Ambient temperature during operating "C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25 | Flush-mounted installation | | | Yes |
| Pollution degree 3 3 Additional equipment possible Yes Midth in number of modular spacings 3 3 Degree of protection (IP) IP20 Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25 | Concurrently switching neutral conductor | | | No |
| Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Type Yes 1 P20 1 - 25 - 75 1 - 25 1 - 25 | Over voltage category | | | 3 |
| Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section solid-core Degree of protection (IP) Connectable conductor cross section solid-core 3 P20 Connectable conductor cross section solid-core mm² 1 - 25 | Pollution degree | | | 3 |
| Degree of protection (IP) Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25 | Additional equipment possible | | | Yes |
| Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25 | Width in number of modular spacings | | | 3 |
| Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25 | Degree of protection (IP) | | | IP20 |
| Connectable conductor cross section solid-core mm² 1 - 25 | Ambient temperature during operating | | °C | -25 - 75 |
| | Connectable conductor cross section multi-wired | | mm² | 1 - 25 |
| Explosion-proof No | Connectable conductor cross section solid-core | | mm² | 1 - 25 |
| | Explosion-proof | | | No |