Miniature circuit breaker (MCB), 25 A, 3p+N, characteristic: C



Part no. HL-C25/3N Catalog No. 194813

| | gram |
|--|------|
| | |
| | |
| | |

| Basic function | | | Miniature circuit-breakers |
|--|-----------------|----|--|
| Number of poles | | | 3 pole+N |
| Tripping characteristic | | | C |
| Application | | | Switchgear for residential and commercial applications |
| Rated current | In | Α | 25 |
| Rated switching capacity according to IEC/EN 60898-1 | I _{cn} | kA | 4.5 |
| Product range | | | HL |

Technical data

Electrical

|--|

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 | 25 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P _{vid} | W | 9.7 |
| 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

| | e circuit breaker (MCB) (FC000042) |
|--|------------------------------------|
| | |
| | |

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss10.0.1-27-14-19-01 [AAB905014])

| Bull-in depth Release characteristic Number of poles (total) Number of poles (total) Rated current Rated current Rated vintage Rated insulation voltage Uin Rated insulation voltage Uin Rated insulation voltage Uin Rated insulation voltage Uin Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I on according to EN 0898 at 20 v Rated short-circuit breaking capacity I | (ecl@ss10.0.1-27-14-19-01 [AAB905014]) | | |
|--|---|-----|----------|
| Number of poles (total) Number of protected poles Rated current Rated current Rated woltage Rated insulation voltage Uim Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60898 at 20 V Rated short-circuit breaking capacity Icu according to EN 60898 at 20 V Rated short-circuit breaking capacity Icu according to EN 60898 at 20 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60898 at 20 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rated short-circuit breaking capacity Icu according to EN 60894-72 at 230 V Rat | Built-in depth | mm | 44 |
| Number of protected poles Rated current Rated current Rated voltage Rated insulation voltage Ui Rated insulation voltage Ui Rated insulation voltage Uinp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to EC 60947-2 at 230 V Rated short-ci | Release characteristic | | С |
| Rated current Rated voltage Rated insulation voltage Ui Rated insulation voltage Uin Rated insulation voltage Uin Rated insulation voltage Uinp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 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 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 | Number of poles (total) | | 4 |
| Rated voltage Rated insulation voltage Ui Rated insulation voltage Uimp Rated impulse withstand voltage Uimp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 Icu according to IEC 60947-2 at 200 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 400 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 400 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 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 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 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 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 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 capa | Number of protected poles | | 3 |
| Rated insulation voltage Ui V 440 Rated impulse withstand voltage Uimp kV 4 Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA 4.5 Voltage type AC AC Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA 4.5 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 5.0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 0.0 Frequency kA 5.0 Current limiting class s yes Concurrently switching neutral conductor yes Over voltage category yes 3.3 Pollution degree yes 3.0 Additional equipment possible yes 3.0 Vidth in number of modular spacings yes 4.0 Width in number of modular spacings yes 4.0 Ambient temperature during operating yes 7.0 Connectable conductor cross section multi-wired yes 7.0 Connectable conductor cross section solid-core | Rated current | Α | 25 |
| Rated impulse withstand voltage Uimp Rated impulse withstand voltage Uimp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 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 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- | Rated voltage | V | 230 |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type 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 Frequency Requency Re | Rated insulation voltage Ui | V | 440 |
| Voltage type Rated short-circuit breaking capacity Icu 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 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 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 200 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 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 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 according to IEC | Rated impulse withstand voltage Uimp | kV | 4 |
| Rated short-circuit breaking capacity Icu 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 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 200 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 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 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 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 according to IEC 60947-2 at 200 | Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V | kA | 4.5 |
| 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 Requency Requ | Voltage type | | AC |
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Frequency Current limiting class Flush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Width in number of modular spacings Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Max | Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V | kA | 4.5 |
| Frequency Current limiting class Flush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Veryoltage of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Hz So - 60 3 Ces So - 60 1 Ses So - 60 | Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V | kA | 0 |
| Current limiting class Flush-mounted installation Concurrently switching neutral conductor Ves Concurrently switching neutral conductor Over voltage category Over voltage category Slution degree Additional equipment possible Width in number of modular spacings Width in number of modular spacings Flush-mounted installation Ves Ves Ves Ves Ves Ves Vidth in number of modular spacings Ves Ves Vidth in number of modular spacings Ves Ves Ves Vidth in number of modular spacings Ves Ves Ves Ves Vidth in number of modular spacings Ves Ves Ves Ves Vidth in number of modular spacings Ves Ves Ves Ves Ves Ves Ves Ves Ves Ve | 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 Pollution degree Additional equipment possible Width in number of modular spacings Width in number of protection (IP) Ambient temperature during operating Connectable conductor cross section solid-core Pies Yes Yes Yes Yes Yes Yes Yes | Frequency | Hz | 50 - 60 |
| Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Width in number of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Yes 4 P20 -25 - 75 Connectable conductor cross section solid-core mm² 1 - 25 | Current limiting class | | 3 |
| Over voltage category Over voltage category Pollution degree 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 Page 3 Yes 4 P20 -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 Width in number of modular spacings 4 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 | | Yes |
| 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 Yes 4 IP20 -25 - 75 -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 -25 | Over voltage category | | 3 |
| 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 Width in number of modular spacings 4 P20 -25 - 75 -25 - 75 -25 -25 -25 -25 -25 -25 -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 | | 4 |
| 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 |