DATASHEET - FAZ-C2/1



Miniature circuit breaker (MCB), 2A, 1p, C-Char, AC

Part no. FAZ-C2/1 Catalog No. 278549 Eaton Catalog No. FAZ-C2/1 EL-Nummer 0001695149 (Norway)



Similar to illustration

Technical data Electrical

| | Liectrical | | | |
|--|---|-----------------|-----------------|---|
| | Standards | | | |
| Rated voltage according to UL V DC 80 (per pole) Rated switching capacity acc. to IE/EN 69947-2 ka 177 Rated switching capacity according to UL ka 10 UL/0777 Max operational voltage according to IE/EN 69947-2 (max operational voltage) lea XA 10 UL/0777 Rated switching capacity according to IE/EN 69947-2 (max operational voltage) lea XA 10 UL/0777 Rated switching capacity according to IE/EN 69947-2 (max operational voltage) lea XA 10 UL/0777 Rated switching capacity according to IE/EN 699847-2 (max operational voltage) lea XA 10 UL/0779 Rated switching capacity according to IE/EN 699847-2 (max operational voltage) lea XA 24 Rated switching capacity according to IE/EN 69988-1 lea XA 24 Operational Switching capacity according to IE/EN 69988-1 lea XA 25 Characteristic XA 25 XA Characteristic XA 25 XA Divisional Switching capacity XA 25 XA Solucity Class XA 25 XA XA< | Rated operational voltage | U _e | V | |
| Reted voltage according to UL V_n V AC 27 Brate switching capacity acc. to IEC/EN 60947-2 I_o2 KA 10 ULI (177) Max operational voltage according to UL VAC 24 Max operational voltage according to IEC/EN 60947-2 I_o2 KA 10 ULI (177) Reted switching capacity according to IEC/EN 60947-2 (max operational voltage) I_o2 KA 10 C Reted switching capacity according to IEC/EN 60987-1 U_n VAC 24 O Reted switching capacity according to IEC/EN 60988-1 I_o2 VA 10 C Reted switching capacity according to IEC/EN 60988-1 I_o2 VA 24 C Reted switching capacity according to IEC/EN 60988-1 I_o2 VA 25 C Characteristic VA 5.5 XA Saled service short-circuit breaking capacity according to IEC/EN 6098-1 I_o2 X_SA 25 C Characteristic VA X_SA 25 C X_SA Saled service short-circuit breaking capacity according to IEC/EN 6098-1 Y_O2 X_SA 35 C Sale service short-circuit breaking capacity according to IEC/EN 6098-1 | | U _e | V AC | 240/415 |
| Rated switching capacity acc. to IEC/EN 60947-2 Ica IAA 15 (ULI 1077) Max operational voltage according to IEC/EN 60947-2 V AC 24 Rated switching capacity according to IEC/EN 60947-2 (max operational voltage) Ica XA 10 Rated switching capacity according to IEC/EN 60947-2 (max operational voltage) Ica XA 10 Rated switching capacity according to IEC/EN 60988-1 Up. V AC 240 Rated switching capacity according to IEC/EN 60988-1 Ica XA 10 Rated switching capacity according to IEC/EN 60988-1 Ica XA 10 Rated switching capacity according to IEC/EN 60988-1 Ica XA 15 Rated switching capacity according to IEC/EN 60988-1 Ica XA 15 Rated switching capacity according to IEC/EN 60988-1 Ica XA 15 Max. back-up fuse XA 2 Jug 5 2 2 Max. back-up fuse XA 2 Jug 5 2 2 Max. back-up fuse XA 2 Jug 5 2 2 Mountal switching capacity XA 3 Jug | | | V DC | 60 (per pole) |
| Breaking capacity according to UL kA 10 (UL1077) Max operational voltage according to IEC/EN 60947-2 (max operational voltage) VAC 254 Rated servicine abort-circuit breaking capacity according to IEC/EN 60947-2 (max operational voltage) I _{cs} VAC 20 Rated voltage according to IEC/EN 60988-1 Un VAC 240 Rated voltage according to IEC/EN 60988-1 Un VAC 240 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 I _{cs} I _{cs} V. 25 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 I _{cs} X. 15 5 Operational switching capacity A gUg6 125 5 5 Max. back-up fuse A gUg6 125 3 125 Max. back-up fuse A gUg6 125 3 125 Selectivity Class Bug Class A gUg6 125 2 125 125 125 125 125 125 125 125 125 125 125 125 125 125 125 125 | Rated voltage according to UL | U_{n} | V AC | 277 |
| Max operational voltage according to IEC/EN 60947-2 (max operational voltage) VAC 254 Rated switching capacity according to IEC/EN 60947-2 (max operational voltage) I _{sc} X.A. 1.75 kA Rated switching capacity according to IEC/EN 6098-1 Un V.A.C. 240 Rated switching capacity according to IEC/EN 6098-1 I _{cn} kA 1.0 Rated switching capacity according to IEC/EN 6098-1 I _{cn} kA 1.0 Rated switching capacity according to IEC/EN 6098-1 I _{cn} kA 7.5 kA Operational switching capacity according to IEC/EN 6098-1 I _{cn} kA 7.5 kA Operational switching capacity according to IEC/EN 6098-1 I _{cn} kB 7.5 kA Observity Class A gL/g 1.2 kB C.0, K, S, Z Max. back-up fuse Secretify Class a sequired Secretify Class a sequired Idespan Operations y 10000 < | Rated switching capacity acc. to IEC/EN 60947-2 | I _{cu} | kA | 15 |
| Rated switching capacity according to IEC/EN 60947-2 (max operational voltage) Rated service short-circuit breaking capacity according to IEC/EN 60947-2 (max operational voltage) Rated voltage according to IEC/EN 60898-1 Rated voltage according to IEC/EN 60898-1 Rated switching capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60998-1 Rated service short-circuit breaking capacity according to IEC/EN 60998-1 Rated service short-circuit breaking capacity according to IEC/EN 60998-1 Rated service short-circuit breaking capacity according to IEC/EN 60998-1 Rated service short-circuit breaking capacity according to IEC/EN 60998-1 Rated service short-circuit breaking capacity according to IEC/EN 6098-1 Rated service short-circuit breaking capacity according to IEC/EN 6098-1 Rated service short-circuit breaking capacity according to IEC/EN 6098-1 Rated service short-circuit breaking capacity according to IEC/EN 6098-1 Rated service short-circuit brea | Breaking capacity according to UL | | kA | 10 (UL1077) |
| Rated service short-circuit breaking capacity according to IEC/EN 60947-2 (max operational voltage) Rated voltage according to IEC/EN 60988-1 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 Rated service short-circuit breaking capacity according to IEC/EN 60988-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity accordin | Max operational voltage according to IEC/EN 60947-2 | | V AC | 254 |
| Rated voltage according to IEC/EN 60888-1 Rated switching capacity according to IEC/EN 60888-1 Rated switching capacity according to IEC/EN 60888-1 Rated switching capacity according to IEC/EN 60888-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Rated service short-circuit breaking capacity according to IEC/EN 60895-1 Rated service short-circuit breaking capacity according to IEC/EN 60895-1 Rated service short-circuit breaking capacity according to IEC/EN 60895-1 Rated service short-circuit breaking capacity according to IEC/EN 608 | Rated switching capacity according to IEC/EN 60947-2 (max operational voltage) | I _{cu} | kA | 10 |
| Rated switching capacity according to IEC/EN 60898-1 lcs | Rated service short-circuit breaking capacity according to IEC/EN 60947-2 (max operational voltage) | I _{cs} | | 7,5 kA |
| Rated service short-circuit breaking capacity according to IEC/EN 60898-1 Ics 7.5 kA Departional switching capacity Ka 7.5 kA Characteristic Ka 7.5 kA Max. back-up fuse Ka 7.5 kA Max. required Max. required Max. required Max. required Max. serious fusion of incoming suply Max. required Max. required Max. required Max. serious fusion of incoming suply Max. serious fusion of | Rated voltage according to IEC/EN 60898-1 | U_n | V AC | 240 |
| Operational switching capacity KA 7.5 Characteristic B, C, D, K, S, Z Max. back-up fuse A gL/g6 125 Selectivity Class 3 3 lifespan > 10000 10000 Direction of incoming supply y 10000 10000 Mechanical mm 45 Standard front dimension mm 45 Enclosure height mm 80 Mounting mm 17.5 Mounting EC/EN 60715 top-hat rail Degree of Protection mm 17.0 Terminal stop and bottom mm 17.0 17.0 Terminal protection mm² 1 kg-2 1 kg-2 Terminal capacities mm² 1 x 25 mm² 1 x 25 mm² 2 x 10 Thickness of busbar material mm² 8 mm² 2 x 10 | Rated switching capacity according to IEC/EN 60898-1 | I _{cn} | kA | 10 |
| Characteristic Max. back-up fuse Selectivity Class lifespan Lifespan Operations Operations Tireminal protection Terminal capacities Thickness of busbar material Max. back-up fuse B, C, D, K, S, Z B, C, D, K, S, C B, | Rated service short-circuit breaking capacity according to IEC/EN 60898-1 | I _{cs} | | 7,5 kA |
| Max. back-up fuse Selectivity Class Selectivity Class Lifespan Claspan Operations Tirection of incoming supply Mounting Standard front dimension Enclosure height Mounting width per pole Mounting Degree of Protection Terminals top and bottom Terminal capacities Terminal capacities Thickness of busbar material Max. back-up fuse A gL/g 3 3 3 3 3 3 3 4 4 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 | Operational switching capacity | | kA | 7.5 |
| Selectivity Class Lifespan Departions Direction of incoming supply Mechanical Standard front dimension Enclosure height Mounting width per pole Mounting Degree of Protection Terminals top and bottom Terminal capacities Terminal capacities Thickness of busbar material Degree of busar material Mounting Mounting Base a sequired AD000 AS a sequired AS 5 AS 6 AS 9 | Characteristic | | | B, C, D, K, S, Z |
| Lifespan Operations > 10000 Lifespan Operations > 10000 Direction of incoming supply as required Mechanical Standard front dimension | Max. back-up fuse | | A gL/gG | 125 |
| Lifespan Operations > 10000 Direction of incoming supply as required Wechanical Standard front dimension | Selectivity Class | | | 3 |
| Direction of incoming supply Mechanical Standard front dimension Enclosure height Mounting width per pole Mounting Degree of Protection Terminal protection Terminal capacities mm² Indicates of busbar material mm 0.8 2 as required as require require | lifespan | | | |
| Mechanical Standard front dimension mm 45 Enclosure height mm 80 Mounting width per pole mm 17.5 Mounting IEC/EN 60715 top-hat rail Degree of Protection IP20, IP40 (when fitted) Terminals top and bottom Twin-purpose terminals Terminal protection Finger and back-of-hand proof to BGV A2 Terminal capacities mm² mm² 1 x 25 mm² 2 x 10 Thickness of busbar material mm 0.8 2 | Lifespan | Operations | | > 10000 |
| Standard front dimension mm 45 Enclosure height mm 80 Mounting width per pole mm 17.5 Mounting Degree of Protection Iterminals top and bottom Terminal protection Iterminal capacities mm² 1x 25 Terminal capacities mm² 1x 25 Thickness of busbar material mm 0.8 2 | Direction of incoming supply | | | as required |
| Enclosure height Mounting width per pole Mounting Mounting Degree of Protection Terminals top and bottom Terminal protection Terminal capacities Terminal capacities Thickness of busbar material mm 80 ITAS IEC/EN 60715 top-hat rail IP20, IP40 (when fitted) Twin-purpose terminals Tivin-purpose terminals Twin-purpose t | Mechanical | | | |
| Mounting width per pole Mounting Degree of Protection Terminals top and bottom Terminal protection Terminal capacities mm² mm² 17.5 IEC/EN 60715 top-hat rail IP20, IP40 (when fitted) Twin-purpose terminals Finger and back-of-hand proof to BGV A2 mm² mm² 1 x 25 mm² 2 x 10 Thickness of busbar material mm 0.8 2 | Standard front dimension | | mm | 45 |
| Mounting IEC/EN 60715 top-hat rail Degree of Protection IP20, IP40 (when fitted) Terminals top and bottom Twin-purpose terminals Terminal protection Finger and back-of-hand proof to BGV A2 Terminal capacities mm² 1 x 25 mm² 2 x 10 Thickness of busbar material mm 0.8 2 | Enclosure height | | mm | 80 |
| Degree of Protection Terminals top and bottom Terminal protection Terminal capacities Thickness of busbar material Thickness of busbar material Terminal capacities Thickness of busbar material | Mounting width per pole | | mm | 17.5 |
| Terminals top and bottom Terminal protection Terminal capacities mm² 1 x 25 mm² 2 x 10 Thickness of busbar material Terminals top and bottom Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Finger and back-of-hand proof to BGV A2 Finger and back-of-hand proof to BGV A2 Thickness of busbar material Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Twin-purpose terminals Finger and back-of-hand proof to BGV A2 Fi | Mounting | | | IEC/EN 60715 top-hat rail |
| Terminal protection Finger and back-of-hand proof to BGV A2 Terminal capacities mm ² 1 x 25 mm ² 2 x 10 Thickness of busbar material mm 0.8 2 | Degree of Protection | | | IP20, IP40 (when fitted) |
| Terminal capacities mm ² 1 x 25 mm ² 2 x 10 Thickness of busbar material mm 0.8 2 | Terminals top and bottom | | | Twin-purpose terminals |
| $\frac{mm^2}{mm^2} = \frac{1 \times 25}{2 \times 10}$ Thickness of busbar material $\frac{mm}{m} = \frac{1 \times 25}{2 \times 10}$ | Terminal protection | | | Finger and back-of-hand proof to BGV A2 |
| Thickness of busbar material mm 0.8 2 | Terminal capacities | | mm ² | |
| Thickness of busbar material mm 0.8 2 | | | mm^2 | 1 x 25 |
| | | | mm ² | 2 x 10 |
| | | | | |
| Mounting position As required | Thickness of busbar material | | mm | |
| | Mounting position | | | As required |

Design verification as per IEC/EN 61439

| Technical data for design verification | | | |
|--|------------------|---|---|
| Rated operational current for specified heat dissipation | In | Α | 2 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |

| Equipment heat dissipation, current-dependent | P _{vid} | W | 1.4 |
|--|-------------------|----|--|
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P _{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -40 |
| Operating ambient temperature max. | | °C | 75 |
| | | | linear, per +1 °C, results in a 0.5% reduction of current carrying capacity |
| IEC/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 switch gear must be observed. $\label{eq:constraint}$ |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:constraint}$ |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 7.0

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) (ecl@ss10.01-27-14-19-01 (AAB905014))

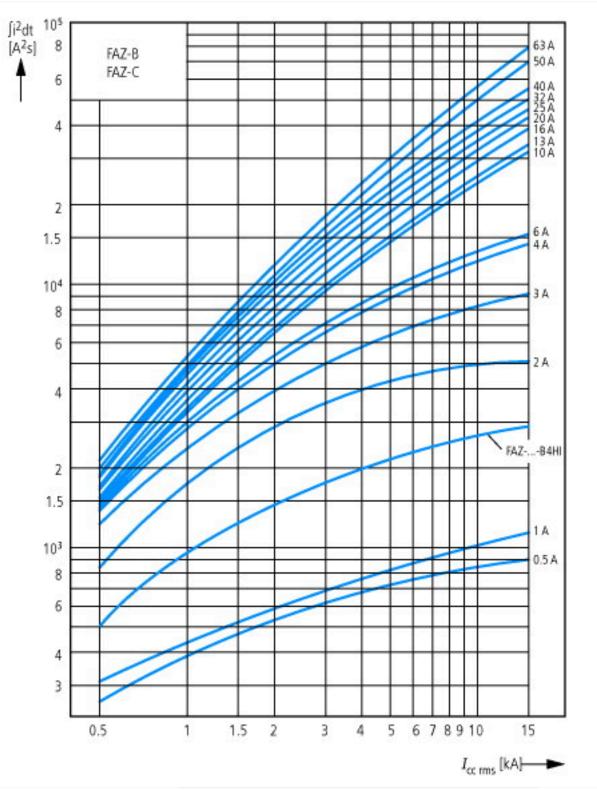
| (ecl@ss10.0.1-27-14-19-01 [AAB905014]) | | |
|--|----|---------|
| Release characteristic | | C |
| Number of poles (total) | | 1 |
| Number of protected poles | | 1 |
| Rated current | Α | 2 |
| Rated voltage | V | 230 |
| Rated insulation voltage Ui | V | 440 |
| Rated impulse withstand voltage Uimp | kV | 4 |
| Rated short-circuit breaking capacity Icn EN 60898 at 230 V | kA | 10 |
| Rated short-circuit breaking capacity Icn EN 60898 at 400 V | kA | 10 |
| Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V | kA | 15 |
| Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V | kA | 15 |
| Voltage type | | AC |
| Frequency | Hz | 50 - 60 |
| Current limiting class | | 3 |
| Suitable for flush-mounted installation | | No |
| Concurrently switching N-neutral | | No |
| Over voltage category | | 3 |

| Pollution degree | | 2 |
|---|-----|----------|
| Additional equipment possible | | Yes |
| Width in number of modular spacings | | 1 |
| Built-in depth | mm | 70.5 |
| 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 |

Approvals

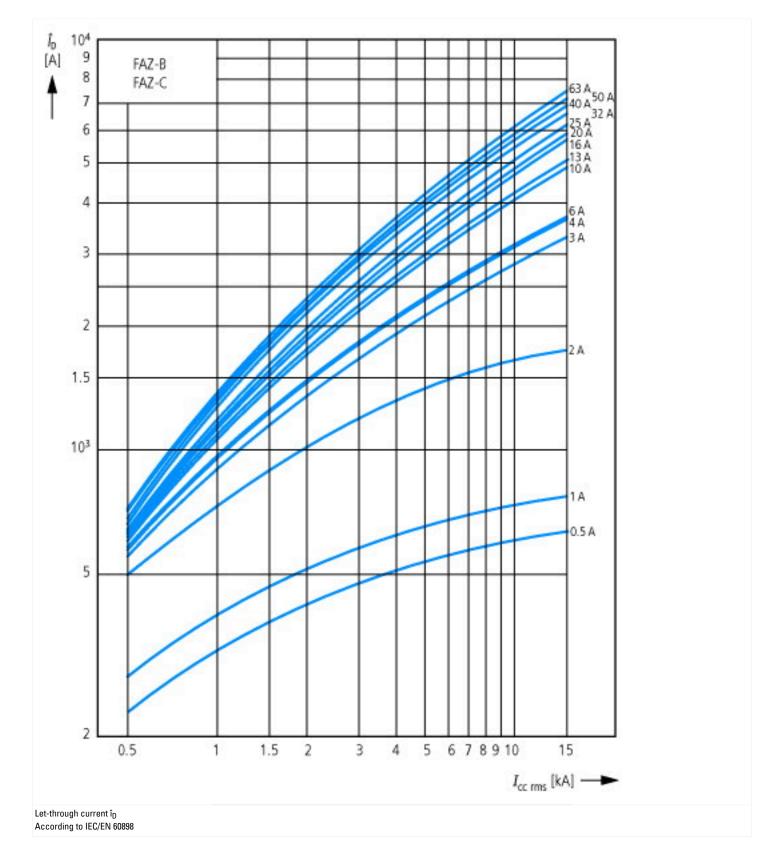
| •• | |
|----------------------------------|--|
| Product Standards | IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking |
| UL File No. | E177451 |
| UL Category Control No. | QVNU2, QVNU8 |
| CSA File No. | 204453 |
| CSA Class No. | 3215-30 |
| North America Certification | UL recognized, CSA certified |
| Conditions of Acceptability | Supplementary Protector only |
| Suitable for | Branch Circuits; not as BCPD |
| Current Limiting Circuit-Breaker | No |
| Max. Voltage Rating | 277 VAC; 48 VDC |
| Degree of Protection | IEC: IP20; UL/CSA Type: - |
| | |

Characteristics



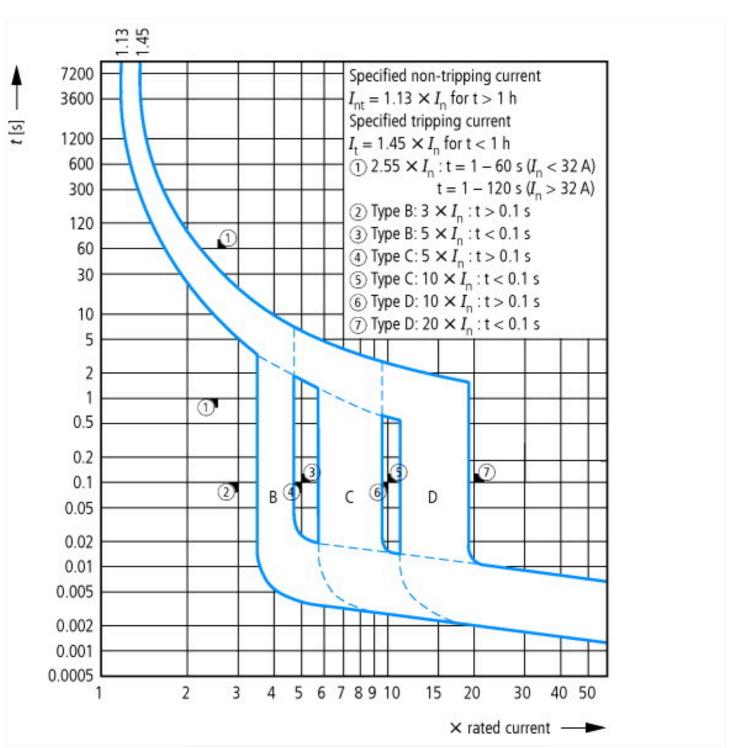
Let-through energy I²t According to IEC/EN 60898





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Tripping characteristic at 30 °C: B, C, D to IEC/EN 60898

Dimensions 8 17.5 5.5 44 60