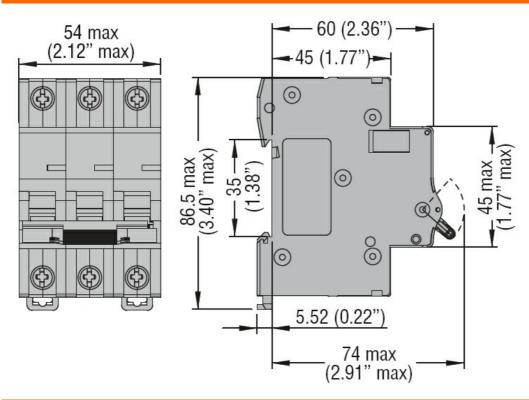




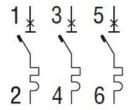
| Product designation Image: Composition of the poles of | | | | 4 (800) |
|--|------------------------------------|--------|--------|-------------------|
| Product type designation | Product designation | | | Miniature circuit |
| Number of DIN modules 3P Number of DIN modules 3P Compliance IEC / UL1077 Electrical features **** Rated insulation voltage Uir IEC/EN V 40 Rated insulation voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency "L" 5060 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min "C 40 Max "C 40 10 Storage temperature min "C 40 Mechanical features " 2000 Mechanical features " Vertical plan Fixing normal Nm 1.8 max Nm 2 | 1 Toddot designation | | | · · · |
| Number of DIN modules 3 Compliance LEC / UL1077 Electrical features V 440 Rated insulation voltage Ui IEC/EN NZ 200 Rated inpulse withstand voltage Ulimp kV 40 Rated operational voltage AC (IEC) NAC 200/400 Rated frequency Hz 50/60 Rated frequency RA 40 Rated frequency KA 10 Power dissipation KR 10 Max altitude m m 20 Mechanical features mormal NT 1.8 | | | | |
| Compliance IEC / UL1077 Electrical features x 440 Rated insulation voltage Uir IEC/EN xV 4 Rated impulse withstand voltage Uimp kV 4 Rated operational voltage AC (IEC) xVAC 230/400 Rated operational voltage AC (IEC) xA 40 Rated current (In) A 40 Tripping curve xA 10 Short circuit rating (IEC) xA 10 Electrical life cycles 10000 Power dissipation per pole max x x Ambient conditions w 3.84 Operating temperature min °C -40 Max min °C +70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features min vertical plan Spring position normal vertical plan Fixing normal normal vertical plan Tipping position min | · | | | 3P |
| Rated insulation voltage Ui IEC/EN | | | | - |
| Rated insulation voltage Uir IEC/EN V 440 Rated impulse withstand voltage Uimp kV 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min °C -40 Max altitude m 2000 Mechanical features min °C -40 Operating position mormal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 1.8 Fixing min Nm 1.8 max nm 2 2.2 Conductor section min | | | | IEC / UL1077 |
| Rated impulse withstand voltage Llimp Rith Rated operational voltage AC (IEC) VAC 230/400 Rated dependency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Tripping temperature | | | | |
| Rated operational voltage AC (IEC) | Rated insulation voltage Ui IEC/EN | | V | 440 |
| Rated frequency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min °C -40 Max altitude max °C -40 Max altitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min 16 max lbin 1.7.7 1.6 max 11 1.7.7 Terminals tool min min min mm 2 2 2 Conductor section min max min mm 3.5 | | | | |
| Rated current (In) A 40 Tripping curve C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions Operating temperature min °C -40 max °C +70 Storage temperature Max altitude min °C -40 max °C +80 Mechanical features min max °C +80 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 2 max Nm 2 | Rated operational voltage AC (IEC) | | VAC | 230/400 |
| Tripping curve C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions Image: Comparity of the conditions of th | Rated frequency | | Hz | 50/60 |
| Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions Operating temperature min of conditions of conditions of conditions Storage temperature min of conditions of conditio | Rated current (In) | | Α | 40 |
| Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions | Tripping curve | | | С |
| Power dissipation per pole max | Short circuit rating (IEC) | | kA | 10 |
| Ambient conditions | Electrical life | | cycles | 10000 |
| Minitage Minitage | Power dissipation per pole max | | W | 3.84 |
| Min m | Ambient conditions | | | |
| max °C +70 Storage temperature min of contact of the min of contact of conta | Operating temperature | | | |
| Storage temperature | | min | °C | -40 |
| Max altitude min max °C +80 Mechanical features m 2000 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 max Nm 2 max Nm 2 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² nm² 1 max mm² 35 AWG/Kcmil Mechanical life cycles 20000 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | max | °C | +70 |
| Max altitude max °C +80 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 AWG/Kcmil min mm² 35 AWG/Kcmil min 14 4 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Storage temperature | | | |
| Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 2 min lbin 16 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 | | min | °C | -40 |
| Mechanical features Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 mm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 mm² 1 max mm² 35 AWG/Kcmil min max 14 max 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | max | °C | +80 |
| Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 nm² 14 max mm² 35 AWG/Kcmil min min mm² 14 max 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Max altitude | | m | 2000 |
| Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² mm² 1 mm² 35 14 max mm² 35 AWG/Kcmil min max mm² 6 14 max 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Mechanical features | | | |
| Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7 Terminals tool Pz 2 Conductor section min mm² mm² 1 max mm² 35 AWG/Kcmil min max mm² 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Operating position | | | |
| Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 mm² 35 AWG/Kcmil min mm² 14 max 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | normal | | Vertical plan |
| Tightening torque for terminals min Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 mm² 35 AWG/Kcmil min max mm² 35 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Fixing | | | |
| Mechanical life Max Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 | · | | | |
| min min max Ibin 16 max 16 lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 nm² 35 AWG/Kcmil min max 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | min | Nm | 1.8 |
| Terminals tool | | max | Nm | 2 |
| Terminals tool | | min | lbin | 16 |
| Conductor section IEC min mm² 1 max mm² 35 min mm² 14 max 6 max 6 max max 6 max 6 max 6 max max 6 max 6 max 6 max max 6 max ma | | max | lbin | 17.7 |
| IEC | Terminals tool | | | Pz 2 |
| Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | Conductor section | | | |
| Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | | | |
| AWG/Kcmil max mm² 35 min max 14 6 Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | min | mm² | 1 |
| min max 14 max Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | max | mm² | 35 |
| min max 14 max Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | AWG/Kcmil | | | |
| Mechanical life cycles 20000 Weight g 340 Frontal IP degree IP20 | | min | | 14 |
| Mechanical lifecycles20000Weightg340Frontal IP degreeIP20 | | | | |
| Weight g 340 Frontal IP degree IP20 | Mechanical life | | cycles | |
| Frontal IP degree IP20 | | | | |
| | | | | |
| | | | | |



Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.

IEC/EN 60898-1

IEC/EN 60947-2

UL 1077

Certifications

cURus

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)