

EZC100N3075

prekidač EasyPact EZC100N – TMD – 75 A – 3 pola
3d



Glavno

| | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product | EasyPact |
| Product or component type | Circuit breaker |
| Device short name | Easypact EZC100N |
| Circuit breaker name | Easypact EZC100N |
| Device application | Distribution |
| Poles description | 3P |
| Protected poles description | 3t |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| [In] rated current | 100 A (40 °C) |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-2 |
| [Ue] rated operational voltage | 250 V DC conforming to IEC 60947-2 550 V AC 50/60 Hz conforming to IEC 60947-2 |
| Breaking capacity code | N |
| Breaking capacity | 10 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 15 kA Icu at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 18 kA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 110...130 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 5 kA Icu at 125 V DC 1P conforming to IEC 60947-2 5 kA Icu at 250 V DC 2P conforming to IEC 60947-2 5 kA Icu at 550 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ics] rated service breaking capacity | Ics 5 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 9 kA 380 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 110/130 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 220/230/240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 2.5 kA 125 V DC conforming to IEC 60947-2 Ics 2.5 kA 250 V DC conforming to IEC 60947-2 Ics 2.5 kA 550 V AC 50/60 Hz conforming to IEC 60947-2 Ics 7.5 kA 400/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to IEC 60947-2 |
| Utilisation category | Category A |
| Trip unit name | TM-D |
| Trip unit technology | Thermal-magnetic |
| Trip unit rating | 75 A (50 °C) |
| Protection type | Overload protection Short-circuit protection |
| Pollution degree | 3 conforming to IEC 60664-1 3 conforming to IEC 947-1 |

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

Komplementarno

| | |
|----------------------------|---------------------------------------------------------------------|
| Control type | Toggle |
| Mounting mode | Fixed |
| Mounting support | Backplate |
| Upside connection | Front |
| Downside connection | Front |
| Mechanical durability | 8500 cycles |
| Electrical durability | Category A: 1500 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Connection pitch | 25 mm |
| Local signalling | Positive contact indication |
| Neutral protection setting | Without protection |
| Earth-leakage protection | Without |
| Height | 130 mm |
| Width | 75 mm |
| Depth | 60 mm |

Okolina

| | |
|---------------------------------------|-------------------------------------------------------------------|
| standards | EN/IEC 60947-1 EN/IEC 60947-2 JIS C8201-2-2 GB/T 14048.2 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| IK degree of protection | IK07 conforming to IEC 62262 |
| ambient air temperature for operation | -25...70 °C |
| ambient air temperature for storage | -35...85 °C |

Contractual warranty

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| Warranty period | 18 months |
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