



ECK81010

AUTOMATIC SWITCH MT 1P+N 10A - 4,5 KA

Residential > Utilities - diy > Mcb's - rcd's > Mcb's - rcd's > Miniature circuit breaker (mcb)



Technical Symbols/Marks/Approvals



Norms

CEI EN 60898-1 CEI EN 61008-1 CEI EN 61009-1

Etim

GROUP EG000020 - Circuit breakers and fuses

CLASS EC000042 - Miniature circuit breaker (MCB)

| | | | | | |
|----------------------------------------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|--------|
| Rated voltage | 230 V | Rated current | 10 A | Rated insulation voltage U_i | 440 V |
| Rated impulse withstand voltage U_{imp} | 4 kV | Power loss | 1.3 W | Voltage type | AC |
| Additional equipment possible | No | Degree of protection (IP) | IP20 | Width in number of modular spacings | 1 |
| Built-in depth | 42.5 mm | Ambient temperature during operating | -25-40 °C | Pollution degree | 2 |
| Connectable conductor cross section multi-wired | 10-10 mm ² | Connectable conductor cross section solid-core | 10-10 mm ² | Explosion-proof | No |
| Flush-mounted installation | Yes | Frequency | 50-60 Hz | Release characteristic | C |
| Number of poles (total) | 2 | Number of protected poles | 1 | Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V | 4.5 kA |
| Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V | 4.5 kA | Current limiting class | 3 | Concurrently switching neutral conductor | Yes |
| Overvoltage category | 3 | | | | |

Barcode



8053676570270

Unit

1 NR

0.1083 [kg]



8059606150529

Cardboard

12 NR

1.2996 [kg]