



IMMAGINE RAPPRESENTATIVA EC REPRESENTATIVE IMAGE

ECK81011

AUTOMATIC SWITCH MT 1P+N 16A - 4,5 KA

Residential > Utility series > Utility series > 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	16 A	Rated insulation voltage U_i	440 V
Rated impulse withstand voltage U_{imp}	4 kV	Power loss	2.3 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



8053676570287

Unit

1 NR

0.1083 [kg]



8059606150536

Cardboard

12 NR

1.2996 [kg]