elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECK81020

RESIDUAL CURRENT DEVICE 2P 30 MA 25A - 4,5 KA

Residential > Utility series > Utility series > Mcb's - rcd's > Residual current circuit breaker (rccb)

Technical Symbols/Marks/Approvals

IP20 | CE | RoHS II | MADE IN ITALY

Norms

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

Description

2P Pure Residual Current Circuit Breaker (RCCB) - 2 modules. Made of self-extinguishing V0 technopolymer (UL94 standard) with high UV resistance. Rated voltage: 250 V~ 50/60Hz. Rated residual current: 30 mA. Class: AC. Rated current at 30° C: 25A. Rated short-circuit capacity: 4.5 kA. Resistance to abnormal heat (Glow Wire Test IEC 60695-2-11 standard): up to 960°C. Protection degree: IP20.

Etim

GROUP EG000020 - Circuit breakers and fuses

CLASS EC000003 - Residual current circuit breaker (RCCB)

Number of poles	2	**Rated voltage**	230 V	**Rated current**	25 A
Rated fault current	0.03 A	**Rated insulation voltage Ui**	440 V	**Rated impulse withstand voltage Uimp**	4 kV
Power loss	5 W	**Mounting method**	DIN rail	**Leakage current type**	AC
Selective protection	No	**Short-time delayed tripping**	No	**Surge current capacity**	0.25 kA
Voltage type	AC	**With interlocking device**	No	**Frequency**	50/60 Hz
Additional equipment possible	Yes	**Degree of protection (IP)**	IP20	**Width in number of modular spacings**	2
Built-in depth	43.7 mm	**Ambient temperature during operating**	-25 ÷ 40 °C	**Pollution degree**	2
Connectable conductor cross section multi-wired	25 ÷ 25 mm²	**Connectable conductor cross section solid-core**	35 ÷ 35 mm²	**RAL-number (similar)**	7035
Explosion-proof	No				

Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

Barcode



8053676570300

Unit

1 NR

0.24 [kg]

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