



 PRODUCT-DETAILS

DSN201E C13 A30

CeRCBO 4T



General Information

Extended Product Type	DSN201E C13 A30
Product ID	2TAZ264114R2134
EAN	6941593498420
Catalog Description	CeRCBO 4T
Long Description	1P+N electronic RCBO in one-module width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA). The neutral is switched

Technical

Standards	IEC 61009-1 IEC 61009-2-2 AS/NZS 61009.1
Tripping Characteristic	C
Type of Residual Current	Type A
Rated Operational Voltage	230/240 V AC

Rated Insulation Voltage (U _i)	500 V
Test Voltage (U _t)	160 ... 264 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Dielectric Test Voltage	2.5 kV
Input Voltage Type	AC
Rated Current (I _n)	13 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	6 kA
Rated Residual Breaking Capacity (I _{Δm})	3 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	6 kA
Rated Frequency (f)	50/60 Hz
Power Loss	2.4 W
Power Supply Connection	Arbitrary
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	1
Number of Poles	1+N
Number of Modular Spacings per DIN Rail	1
Operating Characteristic	Instantaneous
Overvoltage Category	III
Position of Neutral Terminals	Left
Tightening Torque	1.2 N·m
Accessory Type	Auxiliary contact Signal contact
Actuator Type	Toggle - Insulation group II
Housing Type	Insulation group I
Mounting Type	DIN-Rail
Screw Terminal Type	Cage Terminal
Mounting Position	Vertical & Horizontal
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Busbar 10 mm ² Rigid 1 ...25 mm ² Flexible 1 ...16 mm ²
Wire Stripping Length	13 mm
Terminal Type	Screw Terminals

Material Compliance

RoHS Information	9AKK108468A2446
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20240911

REACH Declaration	9AKK108470A0749
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... 55 °C Storage -25 ... 70 °C
Reference Ambient Air Temperature	30 °C
Degree of Protection	Terminals IP20 Housing IP40
Pollution Degree	2
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Resistance to Shock acc. to IEC 60068-2-27	40g 18 shocks 5 ms

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.8 mm
Product Net Height	86 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.119 kg
Built-In Depth (t ₂)	70 mm
Dimension Diagram	9AKK107680A6344

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.127 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK108468A2446
Declaration of Conformity - UKCA	9AKK108468A2447

Installation

Instructions and Manuals	9AKK107680A6346
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Popular Downloads

Data Sheet, Technical Information	9AKK108467A6853
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Mechanical Drawings

9AKK107680A6344

9AKK107680A6343

Classifications

ETIM 8	EC000905 - Earth leakage circuit breaker
ETIM 9	EC000905 - Earth leakage circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363010
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

