

PRODUCT-DETAILS

DS201 L H C20 AC30

DS201 L H C20 AC30 Residual Current Circuit Breaker with Overcurrent Protection



General Information	
Extended Product Type	DS201 L H C20 AC30
Product ID	2CSR245073R1204
EAN	8012542344315
Catalog Description	DS201 L H C20 AC30 Residual Current Circuit Breaker with Overcurrent Protection
Long Description	The DS201 L H series is a 1P+N RCBO in two-modules 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.

Technical	
Standards	EN 61009-1 EN 61009-2-1
Tripping Characteristic	С
Type of Residual Current	Type AC
Rated Operational Voltage	acc. to IEC 60898-1 230 V
Rated Insulation Voltage (Ui)	acc. to IEC/EN 60664-1 500 V

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Subject to change without notice

Withstand Voltage (Ump) 2 kv Dielectric Test Voltage Type 2 ko Rated Current (n) 20 A Rated Residual Current 30 mA Rated Current (n) 30 mA Rated Current (n) 30 mA Rated Current (n) 6 kA Circuit fraeking 6 kA Frequency (f) 50/60 Hz		
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Delectric Test Voltage 2 kV Input Voltage Type AC Rated Current (In) 20 A Rated Residual Current 30 mA Rated Residual Current 30 mA Rated Residual Current 30 mA Rated Residual Current 4.5 kA Capacity 4.5 kA Capacity (Inc) 6 kA Circuit Breaking 0.25 kA Leakage Current (Inc) 7 Maximum Surge Current 0.25 kA Leakage Current Type AC Power Loss Average per Pole 2.8 W Power Loss Average per Pole 2.8 W Power Loss Arbitrary Connection 1 Energy Limiting Class 3 Electrical Endurance 10000 cycle Mumber of Poles 2 Operating Characteristic 1 Undelayed No Number of Poles 2 Optrostrovided <td>Withstand Voltage (U_{imp}</td> <td></td>	Withstand Voltage (U _{imp}	
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Busbar 1 25 mm² Rigid 1 25 mm² Rated Cross-Section 1 - Solid-Core 25 25 mm²	Number of Batteries	0
Rigid 1 25 mm² Rated Cross-Section 1 - Solid-Core 25 25 mm²	Connecting Capacity	Flexible 10 mm²
4 - Multi-Wired 1 25 mm ⁻	Rated Cross-Section	1 - Solid-Core 25 25 mm² 4 - Multi-Wired 1 25 mm²

Material Compliance	
RoHS Information	9AKK107492A8511
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20190902
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental		
Ambient Air Temperature	Operation -5 55 °C	
Degree of Protection	IP2X	
Pollution Degree	2	

Dimensions	
Width in Number of	2
Modular Spacings	
Product Net Width	0.035 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.182 kg
Built-In Depth (t ₂)	69 mm
Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.207 kg
Certificates and Declarations	
Declaration of Conformity - CE	9AKK107492A8511
Installation	
Instructions and Manuals	9АКК107492А6712
Popular Downloads	
Data Sheet, Technical	9AKK107492A6648
Information	
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 Consume
CN8	85363030
eClass	V11.0 : 2714220
Object Classification Code	1

Categories

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

