

PRODUCT-DETAILS

DS201T K13 A30

DS201T K13 A30 RCBO



General Information

Extended Product Type	DS201T K13 A30
Product ID	2CSR255188R1137
EAN	8012542566212
Catalog Description	DS201T K13 A30 RCBO
Long Description	The DS201T series RCBO is a 1P+N in two-modules device 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). DS201T meets the demand of a device suitable for installation in rolling stock equipment.

Technical

Standards	IEC 61009-1, IEC 61009-2-1, EN 61009-1, EN 61009-2-1
Operating Characteristic	Instantaneous

Rated Voltage (U_r)	
Rated Insulation Voltage (U_i)	500 V
Overvoltage Category	III
Pollution Degree	2
Test Voltage (U_t)	170 ... 264 V
Rated Frequency (f)	50/60 Hz
Rated Short-Circuit Capacity (I_{cn})	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	7.5 kA
Rated Residual Breaking Capacity ($I_{\Delta m}$)	EN 61009-1 6000 A IEC 61009-1 6000 A
Primary Rated Impulse Withstand Voltage	4 kV
Dielectric Test Voltage	2.5 kV
Tripping Characteristic	K
Energy Limiting Class	3
Housing Type	Insulation group I - II, RAL 7035
Actuator Type	Toggle - Insulation group II, Black RAL 9005, sealable in ON-OFF positions
Contact Position Indication	Red ON / Green OFF
Fault Indication	Blue flag on toggle
Electrical Endurance	10000 cycle
	20000 cycle
Degree of Protection	Terminals IP20
	Housing IP40
Resistance to	

Position of Neutral Terminals	Right
Power Loss	2.5 W
Number of Modular Spacings per DIN Rail	2
Accessory Type	Auxiliary contact Signal contact / auxiliary contact Shunt trip Auxiliary contact for bottom fitting Undervoltage release Overvoltage release Motor operating device

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
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Dimensions

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

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	40 mm
Package Level 1 Height	106 mm
Package Level 1 Depth / Length	80 mm
Package Level 1 Gross Weight	225 g
Package Level 1 EAN	8012542566212
Package Level 2 Units	5 piece

Certificates and Declarations (Document Number)	
CB Certificate	9AKK107492A6060
Declaration of Conformity - CE	9AKK106713A5588
Environmental Information	2CSC422002K2701
Instructions and Manuals	9AKK107492A6006
RoHS Information	2CSC422002K2701

Popular Downloads	
Data Sheet, Technical Information	9AKK107492A6187
Instructions and Manuals	9AKK107492A6006

Classifications	
Object Classification Code	Q
ETIM 6	EC000905 - Earth leakage circuit breaker
ETIM 7	EC000905 - Earth leakage circuit breaker

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

