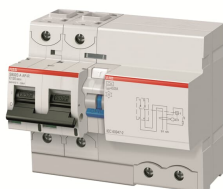


PRODUCT-DETAILS

DS803S-K125/0.03AP-R

DS803S-K125/0.03AP-R Residual Current Circuit Breaker with Overcurrent Protection



General Information

Extended Product Type	DS803S-K125/0.03AP-R
Product ID	2CCB863004R0647
EAN	7612271211370
Catalog Description	DS803S-K125/0.03AP-R Residual Current Circuit Breaker with Overcurrent Protection
Long Description	The DS800 series residual circuit breaker with overcurrent protection (RCBO) is available as 2P, 3P and 4P device. It is for protection of end user against overload and short-circuit currents. The DS800 range offers several types of protection. Type A (pulse current sensitive residual current protection device), type AC (alternating current sensitive residual current protection device), type AS (pulse current sensitive residual current protection device - selective) and type A-AP-R (pulse current sensitive residual current protection device - short-time delay).

Technical

Standards	IEC 60947-2
Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Tripping Characteristic	K
Type of Residual Current	A type
Rated Operational Voltage	240/415 V AC
Rated Current (I_n)	125 A
Rated Operational Current (I_e)	125 A
Rated Residual Current	30 mA
Rated Ultimate Short-Circuit Breaking	50 kA

Capacity (I _{cu})	
Maximum Breaking Capacity	50 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	40 kA
Power Loss	45.7 W
Number of Poles	3
Number of Protected Poles	3
Number of Earth Leakage Circuit Breakers (ELCBs)	1
Operating Characteristic	Instantaneous (APR High Immunity)
Release Type	K
Options Provided	None
Accessories Available	Yes

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	N/A

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	30 mA
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Dimensions

Product Net Width	133.5 mm
Product Net Height	108.2 mm
Product Net Depth / Length	82.3 mm
Product Net Weight	1140 g
Product Net Length	276 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	107 mm
Package Level 1 Height	110 mm
Package Level 1 Depth / Length	199 mm
Package Level 1 Gross Weight	1160 g
Package Level 1 EAN	7612271211370

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
Country of Origin	Switzerland (CH)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413002D0201
Environmental Information	N/A
Instructions and Manuals	9AKK107045A4601
RoHS Information	2CCC413008D0206

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0201
Instructions and Manuals	9AKK107045A4601

Classifications

ETIM 6	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 7	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 8	EC002281 - Distributor assembly with combination RCCB/MCB
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
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

