PRODUCT-DETAILS

S801C-D10

S801C-D10 High Performance MCB



Generell informasjon

Utvidet produkttype	S801C-D10
Produkt-ID	2CCS881001R0101
EAN	7612271212162
Katalogbeskrivelse	S801C-D10 High Performance MCB
Lang beskrivelse	The S801C-D10 is a 1-pole High Performance Circuit breaker with D-Dharacteristic, with cage terminal and a rated current of 10 A. It is a current limiting device with a maximum breaking capacity of 25kA at 240/415V. It can be used for voltages up to 254/440V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S801C-D10 complies with IEC/EN 60898-1 and IEC/EN 60947-2 and allows the use for residential, commercial and industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S801C-D10 more comfortable. Due to the fast arc extinction of S801C-D10 your application will be secured.

Technical

Standarder	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077

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Tripping Characteristic	D
Nominell driftsspenning	acc. to IEC 60898-1 230 V AC acc. to IEC 60947-2 240 V AC
Operational Voltage	Maximum 230/400 V AC Minimum 12 V AC
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Inngangsspenningstype	AC/DC
Nominell strøm (I_n)	10 A
Rated Short-Circuit Capacity	(230 / 400 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 25 kA (254 V AC) 15 kA (125 V DC) 10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(240 V AC) 25 kA (254 V AC) 10 kA (125 V DC) 10 kA
Frekvens (f)	50 / 60 Hz
Nominell frekvens (f)	50/60 Hz
Power Loss	1.5 W at Rated Operating Conditions per Pole 1.5 W
Contact Position Indication	ON / OFF / TRIP
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	10000 cycle
Number of Protected Poles	1
Antall stenger	1
Overvoltage Category	IV
Tiltrekningsmoment	3.5 N·m 31 in·lb
Utgivelsestype	D
Actuator Marking	I / O
Dekselmaterial	Insulation group I, RAL 7035
Montering på DIN-skinne	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Monteringsposisjon	Any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Yes
Merknader	Connection from top and bottom Connecting with CU only IP40 in enclosure with cover Cage terminal with captive screw
Connecting Capacity	Flexible 0 … 50 mm² Rigid 0 … 70 mm²
Terminaltype	Screw Terminals

Material Compliance

RoHS-informasjon	9AKK107680A3903 2CCC005083D0202
RoHS-status	Following EU Directive 2011/65/EU
RoHS-dato	20170426
REACH Declaration	9AKK108469A6125
REACH Information	No data - If REACH inform is not yet available for a certain product

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REACH Date	20190320
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Omgivelseslufttemperatur	Operation -25 ... +60 °C Storage -40 ... +70 °C
Reference Ambient Air Temperature	acc. to IEC60947-2 30 °C acc. to EN60898-1 30 °C
Beskyttelsesgrad	IP20
Pollution Degree	3
Resistance to Vibrations	1 mm 2 - 13.2 Hz 0.7g with Load 100% x Ie 13.2 - 100 Hz
Motstand overfor støt iht. til IEC 60068-2-27	5 g 30 ms
Miljøinformasjon	2CCY413207D0203

Technical UL/CSA

Interrupting Rating acc. to UL1077	(240 V AC) 20 kA (347 V AC) 10 kA (125 V DC) 10 kA

Dimensions

Width in Number of Modular Spacings	1.5
Produktets nettobredde	27 mm
Produktets netto høyde	95 mm
Produktets netto dybde/lengde	82.5 mm
Produktets nettovekt	245 g
Built-In Depth (t_2)	82.5 mm
Dimensjonsdiagram	2CCC413003C0201

Ordering

Pakkenivå 1 enheter	box 1 piece
Pakkenivå 1 bruttovekt	270 g

Certificates and Declarations

CB Certificate	9AKK107680A0835 2CCC413029D0202
CCC Certificate	CQC2014010307713173
Samsvarserklæring - CE	2CCC005083D0202
ESTI Certificate	2CCC413028D0101
UL-sertifikat	9AKK107680A2286
VDE Certificate	2CCC413039D0601

Installation

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Instruksjoner og bruksanvisninger	2CCC413016M0008

Popular Downloads

Dataark, teknisk informasjon	9AKK108468A9560 9AKK108468A9561 9AKK108468A9562

Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE-kategori	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C/B2B	Business To Business
CN8	85362020
e-klasse	V11.0 : 27141901
Objektklassifiseringskode	F

Kategorier

Lavspenningsprodukter → DIN Modulære produkter → High Performance Circuit Breakers HPCBs → Høyeffekt automatsikringer HPCBs





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