PRODUCT-DETAILS

S802C-B13

S802C-B13 High Performance MCB



genel Bilgi

Genişletilmiş Ürün Türü	S802C-B13
Ürün Kimliği	2CCS882001R0135
EAN	7612271212254
Katalog Açıklaması	S802C-B13 High Performance MCB
Uzun Açıklama	The S802C-B13 is a 2-pole High Performance Circuit breaker with B-characteristic, with cage terminal and a rated current of 6 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 S802C-B13 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 S802C-B13 more comfortable. Due to the fast arc extinction of S802C-B13 your application will be secured.

Technical

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

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Tripping Characteristic	B
Nominal Çalışma Gerilimi	acc. to IEC 60898-1 400 V AC acc. to IEC 60947-2 415 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
Giriş Gerilimi Türü	AC/DC
Anma Akımı (I_n)	13 A
Rated Short-Circuit Capacity	(400 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(415 V AC) 25 kA (440 V AC) 15 kA (250 V DC) 10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(415 V AC) 25 kA (440 V AC) 10 kA (250 V DC) 10 kA
Frekans (f)	50 / 60 Hz
Nominal Frekans (f)	50/60 Hz
Power Loss	4 W at Rated Operating Conditions per Pole 2 W
Contact Position Indication	ON / OFF / TRIP
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	10000 cycle
Number of Protected Poles	2
Kutup Sayısı	2
Overvoltage Category	IV
Sıkma Torku	3.5 N·m 31 in·lb
Yayın Türü	B
Actuator Marking	I / O
Gövde Materyali	Insulation group I, RAL 7035
DIN Rayına Montaj	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
Montaj Konumu	Any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Yes
Notlar	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
Terminal Türü	Screw Terminals

Material Compliance

RoHS Bilgileri	9AKK107680A3903 2CCC005083D0202
RoHS Durumu	Following EU Directive 2011/65/EU
RoHS Tarihi	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

Ortam Hava Sıcaklığı	Operation -25 ... +60 °C Storage -40 ... +70 °C
Reference Ambient Air Temperature	acc. to IEC60947-2 30 °C acc. to EN60898-1 30 °C
Koruma Derecesi	IP20
Pollution Degree	3
Resistance to Vibrations	1 mm 2 - 13.2 Hz 0.7g with Load 100% x Ie 13.2 - 100 Hz
IEC 60068-2-27'ye göre Şoka Karşı Direnç	5 g 30 ms
Çevre Bilgileri	2CCY413207D0203

Technical UL/CSA

Interrupting Rating acc. to UL1077	(480Y / 277 V AC) 10 kA (250 V DC) 10 kA

Dimensions

Width in Number of Modular Spacings	3
Ürün Net Genişliği	54 mm
Ürün Net Yüksekliği	95 mm
Ürün Net Derinlik / Uzunluk	82.5 mm
Ürün Net Ağırlığı	490 g
Built-In Depth (t_2)	82.5 mm
Boyut Şeması	2CCC413003C0201

Ordering

Paket Seviye 1 Birimler	box 1 piece
Paket Seviye 1 Brüt Ağırlık	510 g

Certificates and Declarations

CB Certificate	9AKK107680A0835 2CCC413029D0202
CCC Certificate	CQC2014010307713173
Uygunluk Beyanı - CE	2CCC005083D0202
ESTI Certificate	2CCC413028D0101
UL Sertifikası	9AKK107680A2286
VDE Certificate	2CCC413039D0601

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Installation

Talimatlar ve Kılavuzlar	2CCC413016M0008

Popular Downloads

Veri Sayfası, Teknik Bilgi	9AKK108468A9560 9AKK108468A9561 9AKK108468A9562

Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
AEEE Kategorisi	5. Small Equipment (No External Dimension More Than 50 cm)
AEEE B2C / B2B	Business To Business
CN8	85362020
eSınıf	V11.0 : 27141901
Nesne Sınıflandırma Kodu	F

katagori

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs → High Performance Circuit Breakers HPCBs





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