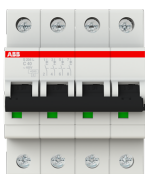


PRODUCT-DETAILS

# S204L-C40

## S204L-C40 Miniature Circuit Breaker - 4P - C - 40 A



### Informations générales

Extension du type de produit	S204L-C40
Code de produit	2CDS244701R0404
EAN	4016779598705
Description courte	S204L-C40 Miniature Circuit Breaker - 4P - C - 40 A
Description longue	S204L-C 40 MiniCircuitBreaker C-Char.,4,5kA,40A,4P

### Technique

Normes et standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	C
Tension	acc. to IEC 60898-1 400 V AC acc. to IEC 60898-1 400 V acc. to IEC 60947-2 400 V AC
Operational Voltage	Maximum (Incl. Tolerance) 440 V AC Minimum 12 V AC
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 440 V
Tension assignée de tenue aux chocs ( $U_{imp}$ )	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
Dielectric Test Voltage	50/60 Hz, 1 min: 2 kV
Type de tension	AC

Courant nominal ( $I_n$ )	40 A
Rated Short-Circuit Capacity	(AC) 4.5 kA (DC) 4.5 kA (400 V AC) 4.5 kA (400 V) 4.5 kA
Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )	(230 V AC) 10 kA (400 V AC) 6 kA (230 V) 10 kA (400 V) 6 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(400 V) 6 kA
Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ )	(230 V AC) 7.5 kA (400 V AC) 4.5 kA
Fréquence assignée (f)	50 / 60 Hz 50 ... 60 Hz
Power Loss	19.2 W at Rated Operating Conditions per Pole 4.8 W
Power Supply Connection	Arbitrary
Contact Position Indication	ON / OFF
Classe de limitation d'énergie	3
Electrical Endurance	10000 AC cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	4
Nombre de pôles	4
Catégorie de Surtension	III
Couple de serrage	2.8 N·m
Actuator Type	Toggle
Type de montage	DIN-Rail
Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Actuator Marking	I / O
Actuator Material	Insulation Group II, Black, Sealable
Qualité du matériau	Insulation Group I, RAL 7035
Montage sur rail DIN	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
Type d'encastrement	any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Oui
Connecting Capacity	Busbar 10 / 10 mm <sup>2</sup> Flexible with Ferrule 0.75 ... 16 mm <sup>2</sup> Flexible 0.75 ... 16 mm <sup>2</sup> Rigid 0.75 ... 25 mm <sup>2</sup> Stranded 0.75 ... 25 mm <sup>2</sup>
Installation Size	acc. to DIN 43880 1
Wire Stripping Length	12.5 mm
Type de borne	Screw Terminals

## Environnement

Température de l'air ambiant	Operation -25 ... +55 °C Storage -40 ... +70 °C
Reference Ambient Air Temperature	30 °C
Indice de protection	IP20 IP40 Enclosure with Cover IP40

Degré de pollution	3
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Resistance to Vibrations acc. to IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
Résistance aux chocs selon CEI 60068-2-27	25g 2 shocks 13 ms
Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	2CDK400003K0203
REACH Declaration	9AKK107492A1906
Informations environnementales	2CDK400030D0201
SCIP	e6800e55-46b1-49a3-881b-0f66d0e903ad Germany (DE)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Technique UL/CSA

Connecting Capacity UL/CSA	Busbar 18-8 AWG Conductor 18-4 AWG
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## Dimensions

Width in Number of Modular Spacings	4
Produit Largeur Net	70 mm
Produit Hauteur Net	85 mm
Produit Longueur Net	69 mm
Poids net	0.5 kg
Pole Net Weight	0.125 kg
Profondeur d'encastrement (t <sub>2</sub> )	69 mm
Schéma dimensionnel	2CDC022007F0010

## Commande

Emballage Niveau 1 Unités	carton 1 pièce
Emballage Niveau 1 Poids	0.51 kg

## Certificats et Déclarations (Numéro de document)

Agence de certification	EN IEC
Déclaration de Conformité - CE	2CDK403001D0607
l'pt Characteristic	9AKK107992A5102

## Installation

Instructions et manuels	2CDS207104P0002
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## Downloads Préférés

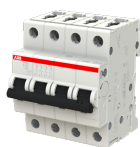
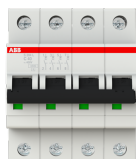
Fiche produit, informations techniques	9AKK107046A0423
Typical Characteristic	9AKK107992A5102

## Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
Code de catégorie granulaire IDEA (IGCC)	4897 >> Miniature circuit breakers
Code de classification d'objet	F

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Miniature Circuit Breakers MCBs → Disjoncteurs ≤63A SN201/S200



360