

PRODUCT-DETAILS

S401E-C6

S401E-C6 Miniature Circuit Breaker



Algemene informatie

| | |
|---------------|------------------------------------|
| Type | S401E-C6 |
| Artikelnummer | 2CCS551001R0064 |
| EAN | 7612270101108 |
| Omschrijving | S401E-C6 Miniature Circuit Breaker |

Omschrijving

SMISLINE TP S400E are a current limiting miniature circuit breakers. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B and C), configurations (1P,1P+N,2P,3P,3P+N), breaking capacities (6 kA at 230/400 V AC) and rated currents (up to 63A). MCBs of the product range S400E are comply with IEC/EN 60898-1. The pluggable solution is only for the SMISLINE TP System, allowing the use for commercial, industrial, and critical power applications.

Technical

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|--|------------------------------|
| Normen | IEC/EN 60898-1 |
| Uitschakelkenmerk | C |
| Nominaal bedrijfsvoltage | acc. to IEC 60898-1 230 V AC |
| Operationeel voltage | Minimum 12 V AC |
| Nominaal isolatievoltage (U _i) | acc. to IEC/EN 60664-1 440 V |

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| Nominale impuls grensvoltage (U_{imp}) | 4 kV |
| Ingangsspanningstype | AC |
| Toegekende stroom (I_n) | 6 A |
| Nominale bedrijfsstroom (I_e) | 6 A |
| Nominaal kortsluitvermogen | (AC) 6 kA (230 / 400 V AC) 6 kA |
| Frequentie (f) | 50 ... 60 Hz |
| Toegekende frequentie (f) | 50 ... 60 Hz |
| Vermogensverlies | 1.8 W |
| Aansluiting voeding | Arbitrary |
| Statusindicator | Red ON / Green OFF |
| Energiebeperkende klasse | 3 |
| Elektrisch uithoudingsvermogen | 10000 cycle |
| Mechanisch uithoudingsvermogen | 10000 cycle |
| Aantal polen | 1 |
| Aantal beveiligde polen | 1 |
| Overspanningscategorie | III |
| Aanhaalmoment | 2.8 N·m |
| Uitgavetype | C |
| Type schroefklem | Failsafe Bi-directional Cylinder-lift Terminal |
| Aansturingsmarkering | I / O |
| Plaats van inbouw | Any |
| Aanbevolen schroevendraaier | Pozidriv 2 |
| Accessoires beschikbaar | Yes |
| Verbindingscapaciteit | Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ² Stranded 0.75 ... 35 mm ² |
| Terminaltype | Schroef |

Environmental

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|---|---|
| Omgevingsluchttemperatu ur | Werking -25 ... +60 °C Opslag -40 ... +70 °C |
| Referentie omgevingsluchttemperatu ur | 30 °C |
| Beschermingsgraad | IP20 |
| Verontreinigingsgraad | 4 |
| Weerstand tegen trillingen volgens IEC 60068-2-6 | 2...13.2 Hz/1 mm 13.2...100Hz/0.7 g, 5 cycles 5...150 ... 5 Hz/1 g, 4 waves |
| RoHS-status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| RoHS-informatie | 9AKK107991A9633 |

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|--|-----------------|
| Milieu-informatie | 9AKK108467A9561 |
| Rapport over conflictmineralen (CMRT) | 9AKK108468A3363 |

Dimensions

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|--------------------------------|-----------------|
| Breedte in module- eenheden | 1 |
| Product netto breedte | 18 mm |
| Product netto hoogte | 91 mm |
| Product netto diepte | 82 mm |
| Product netto gewicht | 110 g |
| Grootte | 1 module |
| Inbouwdiepte (t ₂) | 82 mm |
| Dimensiediagram | 9AKK107492A6192 |

Ordering

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|--------------------------------|----------------|
| Minimale bestelhoeveelheid | 1 stuk |
| Pakketniveau 1 Units | karton 10 stuk |
| Pakketniveau 1 Brutogewicht | 1165 g |
| E-Number (Switzerland) | 809116809 |

Certificates and Declarations

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|---------------------------------|-----------------|
| Conformiteitsverklaring - CE | 9AKK107991A9633 |
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Installation

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| Instructies en handleidingen | 2CCC451019M0109 |
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Popular Downloads

| | |
|--|-----------------|
| Gegevensblad, technische informatie | 9AKK107492A6192 |
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Classifications

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|----------------|--|
| ETIM 8 | EC000042 - Installatieautomaat |
| ETIM 9 | EC000042 - Installatieautomaat |
| WEEE-categorie | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B | Business To Business |
| CN8 | 85362020 |
| eClass | V11.0 : 27141901 |

Object classificatiecode

FC

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Plug-in Distribution Systems → Plug-in stroomverdeling →
Miniature Circuit Breakers MCBs

