

PRODUCT-DETAILS

S303P-Z50 S303P-Z50 Miniature Circuit Breaker - 3P - Z -50 A



General Information		
Extended Product Type		S303P-Z50
Product ID		2CDS383001R0578
EAN		4016779077590
Catalog Description	S303P-Z50 Minia	ture Circuit Breaker - 3P - Z - 50 A
Long Description	The MCBs S300P series assures protection in industrial short circuits. This product is manufactured according to in fc	
ABB EcoSolutions		
ABB EcoSolutions		Yes
Circular Value Circular Design Principles Recyclability Rate Sustainable Material	Design for Closing Resource I	_oops - Standard EN45555 - 90 %
Content		0 %
Group Waste to Landfill Target	No non-ha	azardous waste is sent to a landfill
Improved Resource Efficiency for Customers	Product Efficiency - Product requires le: similar product on market or	ss energy to operate compared to older products from the same line
Offered with Extended Lifetime		Product Durability
Offered with Takeback		Take Back for Recycling
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Subject to change without notice

Services End of Life Instructions

9AKK108467A9801

9AKK108467A7130

Eco Transparency

Environmental Product Declaration - EPD

IE-CEN 40947-3 LU 1077 Tripping Characteristic Z Z Rated Operational Voltage acc. to IEC 60988-1415 Acc. to IEC 60984-1415 Acc. to IEC 60984 Acc. to IEC 6098 Acc. to IEC 609 A	Technical	
Rated Operational Voltage acc. to IEC 69889-1415 VAC acc. to IEC 69889-1415 VAC acc. to IEC 69889-1415 VAC Maximum (Incl. Totinarene) 457 VAC Maximum 12 VDC Rated Insulation Voltage Rated Insulation Voltage acc. to IEC 6988-1415 VAC Maximum 12 VDC MAXIMO MAXIMUM 12 VDC MAXIMUMA 12 VDC MAXIMO MAXIMUM 12 VDC MA	Standards	
ac. to IEC 60898-1415 Vac. c. to IEC 60987-2415 VAC Operational Voltage Maximum (Int. Toterance) 457 VAC Maximum 407 VAC Minimum 12 VAC Rated Insulation Voltage acc. to IEC/EN 60664-1 500 V (U) acc. to IEC/EN 60664-1 500 V Rated Insulation Voltage acc. to IEC/EN 60664-1 500 V (U) acc. to IEC/EN 60664-1 500 V Rated Insulation Voltage 50/60 Hz, 1 min: 2 KD Dielectric Test Voltage 50/60 Hz, 1 min: 2 KD Insulation Voltage Type AC/DC Rated Current (In,) 50 Rated Short-Circuit (400 V) 15 k/ Circuit Treaking Capacity (415 V AC) 25 k Rated Finequency (f) 50 H, Power Supply Connection Rated Operating Conditions per Pole 5.2 V Power Supply Connection Ret ON / Green OFF Indication Ret ON / Green OFF Indicatin Ret ON / Green OFF	Tripping Characteristic	
Maximumi 457 VAC Minimum 12 VAC Mini	Rated Operational Voltage	acc. to IEC 60898-1 415 V
Rated Insulation Voltage (U) acc. to IEC/EN 60664-1 500 V Rated Inpulse Withstand Voltage (Umm) 6 KV Dielectric Test Voltage 5006 Hz, 1 mir. 2 kV Dielectric Test Voltage Type AC/DC Rated Current (In) 5004 Rated Short-Circuit Capacity (410 V X) 15 kA Circuit Test Voltage Circuit Test Role Short-Circuit Capacity (410 V X) 15 kA Circuit Test Role Capacity (410 V X) 15 kA Rated Ultimate Short-Circuit Circuit Test Role Capacity (410 V X) 25 kA Rated Test Role Capacity (400 V) 15 kA Power Loss 50 Hz Power Loss 15.6 W Power Loss 15.6 W Power Supply Connection Arbitray Contact Position Red ON / Green OFF Indication 10000 AC cycle Mumber of Poles 3 Vorevoltage Category V Varevert Material Endurance 20000 cycle Versvirtage Of Potected 3 Poles 3 Varevert Green Green Cale Cole Category V Varevert Green Cale Category V Varevert Material Insulation Group I, RLA, 2035	Operational Voltage	Maximum (Incl. Tolerance) 457 V AC Maximum 457 V AC Minimum 12 V AC Minimum 12 V DC
Voltage (Ú _{mp}) Dielectric Test Voltage 1 Dielectric Test Voltage Type 5000 Hz, 1 min. 2 kV Rated Current (I _n) 50 A Rated Short-Circuit Capacity (400 V) 15 kA Capacity (400 V) 25 KA Rated Frequency (f) 60 Hz Power Loss 16 K Power Loss 17 K Power Los	Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 500 V
Input Voltage Type Rated Current (I,) Rated Current (I,) Rated Short-Circuit Capacity Rated Ultimate Short- (f415 V AC) 15 KA Capacity (f40 V) 15 KA Capacity (f40 V) 25 KA (I _{q0}) Rated Frequency (f) 60 Hz 60 Hz 7000 AC cyde Mechanical Endurance 10000 AC cyde 10000 AC cyd	Rated Impulse Withstand Voltage (U _{imp})	6 KV
Rated Current (In) 50 A Rated Short-Circuit (400 V) 15 A Capacity (415 V AC) 25 KA Circuit Breaking Capacity (415 V AC) 25 KA Circuit Breaking Capacity (410 V AC) 15 KA (un) (400 V) 25 KA Rated Frequency (f) 60 Hz Power Loss 50 60 Hz Power Loss 16 kW Power Supply Connection Arbitrary Contact Position Red ON / Green OFF Indication 10000 AC cycle Wenber of Potes 30 Vorevoltage Category VIV Vorevoltage Category VIV Vorevoltage Category VIV Type Falisafe Bi-direcional Cyclinder HTT Freinig Poles 2.8 N m Screw Terminal Type Falisafe Bi-direcional Cyclinder-HTT Freinig Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group II, Black, Sealable Housing Capacity YV Recommended Screw Pozitri Y Concecting Capacity YV Kettador Material Insulation Group II, Black, Sealable	Dielectric Test Voltage	50/60 Hz, 1 min: 2 kV
Rated Short-Circuit (400 V) 15 kA Capacity (415 V AC) 25 kA Rated Ultimate Short- (415 V AC) 25 kA Circuit Breaking Capacity (440 V) 25 kA Rated Frequency (f) 50 Hz Power Loss 61 Hz Power Loss 15 6 W Power Supply Connection Arbitrary Contact Position Red ON / Green OFF Indication 10000 AC cycle Number of Potes 3 Number of Potes 3 Number of Potes 3 Number of Potes 3 Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking 1 / O Mounting Position ant Recommended Screw 20007 / S / S × 15 mm Mounting Rail) act. to IEC 60715 Mounting Position ant Recommended Screw Pozidriv 2 Driver S × 15 mm Mounting Rail) act. to IEC 60715 Mounting Position ant Roconsories Available Yes	Input Voltage Type	AC/DC
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Power Loss 15.6 W Power Supply Connection Arbitrary Power Supply Connection Red ON / Green OFF Indication 10000 AC cycle Bumber of Poles 20000 cycle Number of Poles 3 Poles 20000 cycle Number of Poles 3 Poles 3 Poles 28 Nrm Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking 1 / 0 Actuator Marking 1 / 0 Actuator Marking Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Accessories Available Yes Connecting Capacity Flexible with Ferrule 0.75 25 mm ³ Flexible 0.75 35 mm ³ Stranded 0.75 35 mm ³	Rated Frequency (f)	
at Rated Operating Conditions per Pole 5.2 W Power Supply Connection Arbitrary Contact Position Red ON / Green OFF Indication 10000 AC cycle Electrical Endurance 20000 cycle Number of Poles 3 Number of Protected 3 Poles 28 Nrm Overvoltage Category IV Tightening Torque 28 Nrm Screw Terminal Type Failtsafe Bi-directional Cylinder-lift Terminal Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group II, Black, Sealable Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriz 2 Driver Screw Terule 0.75 25 mm ² Accessories Available Yes Connecting Capacity Screw Terule 0.75 25 mm ² Flexible 0.75 25 mm ² Screw Terule 0.75 25 mm ² Screw Connecting Capacity Flexible 0.75 25 mm ² Screw Connecting Capacity Screw Connecting Capacity Stranded 0.75 35 mm ² Stranded 0.75 35 mm ² <		50 60 Hz
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Mechanical Endurance 20000 cycle Number of Poles 3 Number of Protected 3 Poles 1 Overvoltage Category IV Tightening Torque 2.8 N·m Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking 1 / O Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Subsar 10 / 10 mm² Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Contact Position Indication	Red ON / Green OFF
Number of Poles 3 Number of Protected 3 Poles 1 Overvoltage Category 1/ Tightening Torque Failsafe Bi-directional Cylinder-lift Terminal Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking 1/ Actuator Material Insulation Group I, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Subsar 10 / 10 mm² Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm² Flexible o.75 25 mm² Flexible 0.75 25 mm² Flexible o.75 25 mm² Flexible 0.75 25 mm² Flexible o.75 25 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Stranded 0.75 35 mm²	Electrical Endurance	10000 AC cycle
Number of Protected 3 Poles IV Overvoltage Category IV Tightening Torque 2.8 N·m Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking I / O Actuator Marking I / O Actuator Material Insulation Group I, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail 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 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Accessories Available Connecting Capacity Busbar 10 / 10 mm ² Flexible 0.75 25 mm ² Rigid 0.75 35 mm ² Stranded 0.75 35 mm ²	Mechanical Endurance	20000 cycle
Poles IV Overvoltage Category IV Tightening Torque 2.8 N·m Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking I / O Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail 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 Mounting Position any Recommended Screw Pozidriv 2 Driver Positor Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm ² Flexible 0.75 25 mm ² Flexible 0.75 25 mm ² Rigid 0.75 25 mm ² Rigid 0.75 25 mm ² Stranded 0.75 35 mm ² Stranded 0.75 35 mm ²	Number of Poles	3
Tightening Torque 2.8 N·m Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking 1/ O Actuator Material Insulation Group I, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail 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 Mounting Position any Recommended Screw Pozidriv 2 Driver Yes Connecting Capacity Busbar 10 / 10 mm² Flexible with Ferrule 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Number of Protected Poles	3
Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Actuator Marking I/ O Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Yes Connecting Capacity Busbar 10 / 10 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Overvoltage Category	IV
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Actuator Material Insulation Group II, Black, Sealable Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Pozidriv 2 Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm² Stranded 0.75 35 mm²	Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Housing Material Insulation Group I, RAL 7035 Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Pozidriv 2 Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Actuator Marking	1/0
Mounting on DIN Rail 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 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 Mounting Position any Recommended Screw Pozidriv 2 Driver Pozidriv 2 Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm² Flexible with Ferrule 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm² Stranded 0.75 35 mm²	Actuator Material	Insulation Group II, Black, Sealable
TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 Mounting Position Recommended Screw Driver Accessories Available Connecting Capacity Busbar 10 / 10 mm² Flexible with Ferrule 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Housing Material	Insulation Group I, RAL 7035
Recommended Screw Pozidriv 2 Driver Accessories Available Yes Connecting Capacity Busbar 10 / 10 mm ² Flexible with Ferrule 0.75 25 mm ² Flexible 0.75 25 mm ² Flexible 0.75 25 mm ² Rigid 0.75 35 mm ² Stranded 0.75 35 mm ²	Mounting on DIN Rail	(0)
Driver Accessories Available Connecting Capacity Busbar 10 / 10 mm ² Flexible with Ferrule 0.75 25 mm ² Flexible 0.75 25 mm ² Flexible 0.75 25 mm ² Rigid 0.75 35 mm ² Stranded 0.75 35 mm ²	Mounting Position	any
Connecting Capacity Busbar 10 / 10 mm² Flexible with Ferrule 0.75 25 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm² Stranded 0.75 35 mm²	Recommended Screw Driver	Pozidriv 2
Flexible with Ferrule 0.75 25 mm ² Flexible 0.75 25 mm ² Flexible 0.75 25 mm ² Rigid 0.75 35 mm ² Stranded 0.75 35 mm ²	Accessories Available	Yes
	Connecting Capacity	Flexible with Ferrule 0.75 25 mm² Flexible 0.75 25 mm² Flexible 0.75 25 mm² Rigid 0.75 35 mm²
	Installation Size	acc. to DIN 43880 1

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Wire Stripping Length	14 mm
Terminal Type	Screw Terminals

Environmental	
Ambient Air Temperature	Operation -40 +70 °C Storage -55 +70 °C
Degree of Protection	IP20
	IP40 Enclosure with Cover IP40
Pollution Degree	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
Resistance to Shock acc. to IEC 60068-2-27	25g 3 shocks 18 ms
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK107991A3220
REACH Declaration	9AKK107492A1906
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Technical UL/CSA	
Maximum Operating Voltage UL/CSA	125 V DC 480Y / 277 V AC 480Y/277 V AC
Interrupting Rating acc. to UL1077	(125 V DC) 10 kA (480Y / 277 V AC) 10 kA
Connecting Capacity UL/CSA	Busbar 18-8 AWG Conductor 18-4 AWG
Tightening Torque UL/CSA	18 in·lb

Dimensions	
Width in Number of Modular Spacings	3
Product Net Width	52.5 mm
Product Net Height	88 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.372 kg
Pole Net Weight	0.124 kg
Built-In Depth (t ₂)	69 mm

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.387 kg
E-Number (Finland)	3214053

Certificates and Declarations		
CB Certificate	2CDZ405000A1089 2CDZ405000A1093	
CCA Certificate	2CDZ405000A1090 2CDZ405000A1094	

CCC Certificate	2CDZ405000A1097 2CDZ405000A1098
Certification Agency	CSA IEC EN
CQC Certificate	UL 2CDZ405000A1097 2CDZ405000A1098
CSA Certificate	2CDZ405000A1102
Declaration of Conformity - CE	9AKK107991A3220
Declaration of Conformity - UKCA	9AKK107992A8877
DNV GL Certificate	2CDZ405000A1155
EAC Certificate	2CDZ405000A1092 2CDZ405000A1096
NF Certificate	2CDZ405000A1144
RINA Certificate	2CDZ405000A1194
UL Certificate	2CDZ405000A1101
VDE Certificate	2CDZ405000A1191 2CDZ405000A1195
Installation	200020710400000
Instructions and Manuals	2CDS207104P0002
	2CDS207104P0002
Instructions and Manuals	
Instructions and Manuals Popular Downloads Data Sheet, Technical Information	2CDS207104P0002 9AKK107992A4964
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications	9AKK107992A4964
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB)
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8 ETIM 9	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB)
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8 ETIM 9 WEEE Category	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB) 5. Small Equipment (No External Dimension More Than 50 cm)
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB) 5. Small Equipment (No External Dimension More Than 50 cm) Business To Business
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8 ETIM 9 WEEE Category WEEE B2C / B2B	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB) 5. Small Equipment (No External Dimension More Than 50 cm)
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8 ETIM 8 ETIM 9 WEEE Category WEEE B2C / B2B CN8	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB) 5. Small Equipment (No External Dimension More Than 50 cm) Business To Business 8536 20 10
Instructions and Manuals Popular Downloads Data Sheet, Technical Information Classifications ETIM 8 ETIM 8 ETIM 9 WEEE Category WEEE B2C / B2B CN8 UNSPSC	9AKK107992A4964 EC000042 - Miniature circuit breaker (MCB) EC000042 - Miniature circuit breaker (MCB) 5. Small Equipment (No External Dimension More Than 50 cm) Business To Business 8536 20 10 39121603

Accessories

Unit Of Measure	Quantity	Туре	Description	Identifier
piece	1	S2C-S/H6R	S2C-S/H6R Signal / Auxiliary Contact	2CDS200922R0001
piece	1	S2C-H6R	S2C-H6R Auxiliary Contact	2CDS200912R0001
piece	1	S2C-H01	S2C-H01 Auxiliary Contact	2CDS200970R0001
piece	1	S2C-H10	S2C-H10 Auxiliary Contact	2CDS200970R0002
piece	1	S2C-H11L	S2C-H11L Auxiliary Contact	2CDS200936R0001
piece	1	S2C-H20L	S2C-H20L Auxiliary Contact	2CDS200936R0002
piece	1	S2C-H02L	S2C-H02L Auxiliary Contact	2CDS200936R0003
piece	1	S2C-H6-11R	S2C-H6-11R Auxiliary Contact	2CDS200946R0001
piece	1	S2C-H6-20R	S2C-H6-20R Auxiliary Contact	2CDS200946R0002
piece	1	S2C-H6-02R	S2C-H6-02R Auxiliary Contact	2CDS200946R0003
piece	1	S2C-A1	S2C-A1 Shunt Trip	2CDS200909R0001
piece	1	S2C-A2	S2C-A2 Shunt Trip	2CDS200909R0002
piece	1	62C-UA 12 DC	S2C-UA 12 DC Undervoltage Release S	2CSS200911R0001
piece	1	62C-UA 24 AC	S2C-UA 24 AC Undervoltage Release S	2CSS200911R0002
piece	1	62C-UA 48 AC	S2C-UA 48 AC Undervoltage Release S	2CSS200911R0003
piece	1	S2C-UA 110 AC	S2C-UA 110 AC Undervoltage Release	2CSS200911R0004
piece	1	S2C-UA 230 AC	S2C-UA 230 AC Undervoltage Release	2CSS200911R0005
piece	1	S2C-UA 400 AC	S2C-UA 400 AC Undervoltage Release	2CSS200911R0006
piece	1	62C-UA 24 DC	S2C-UA 24 DC Undervoltage Release S	2CSS200911R0007
piece	1			2CSS200911R0008
piece	1	S2C-UA 110 DC	S2C-UA 110 DC Undervoltage Release	2CSS200911R0009
piece	1	S2C-UA 230 DC	S2C-UA 230 DC Undervoltage Release	2CSS200911R0010
piece	1	S2C-CM1	S2C-CM1 Motor operating device	2CSS201997R0013
piece	1	S2C-CM2/3	S2C-CM2/3 Motor operating device	2CSS203997R0013
piece	1	S2C-CM4	S2C-CM4 Motor operating device	2CSS204997R0013
piece	1	S2C-DH	S2C-DH Mechanical Accessories	GHS2001901R0003
piece	1	S2C-BP	S2C-BP Mechanical tripping device	2CSS200998R0001
piece	1	S2C-EST	S2C-EST Plug-in base	2CSS200999R0001
piece	1	S2C-NT	S2C-NT Hand Operated Neutral	2CDS200918R0001
piece	1	CMS-100PS	CMS-100PS Sensor	2CCA880100R0001
piece	1	CMS-101PS	CMS-101PS Sensor	2CCA880101R0001
piece	1	CMS-102PS	CMS-102PS Sensor	2CCA880102R0001

Categories

 $\label{eq:low-voltage-roducts-solution} \text{Low-Voltage-Products-solution} \\ \text{Low-Voltage-Products-solution} \\ \text{Miniature-Circuit-Breakers-MCBs-solution} \\ \text{$





