



Automatización Eléctrica Especialistas en Automatización

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S804S-C40



General Information

Extended Product Type:	S804S-C40			
Product ID:	2CCS864001R0404			
EAN:	7612271200909			
Catalog Description:	S804S-C40 High Performance Circuit Breaker			
Long Description:	The S804S-C40 is a 4-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 40 A. It is a current limiting device with a maximum breaking capacity of 50kA at 240/415V. It can be used for voltages up to 400/690V 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 S804S-C40 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 S804S-C40 more comfortable. Due to the fast arc extinction of S804S-C40 your application will be secured.			

Categories

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

Park: noi221 (2009) Minimum Order Quantity: 1 piece Customs Tariff Number: 85362020 Dimensions Product Net Width: Product Net Width: 06 mm Product Net Height: 95 mm Product Net Height: 0.98 kg Container Information Product Net Height: Package Level 1 Units: 1 piece Package Level 1 Units: 1 piece Package Level 1 Units: 1 piece Package Level 1 Length: 111 mm Package Level 1 Length: 111 mm Package Level 1 Length: 10 kg Package Level 1 EAN: 761227 (20090) Package Level 2 Units: 1 Environmental Conditions acc. to IEC 60068-2:30 12+12 cycle Damp Heat Cyclic acc.	EAN:	7612271200909				
Customs Tariff Number: 85362020 Dimensions Product Net Width: 106 mm Product Net Depth: 82.5 mm Product Net Height: 95 mm Product Net Height: 0.98 kg Container Information Package Level 1 Units: 1 piece Package Level 1 Units: 1 piece Package Level 1 Height: 99 mm Package Level 1 Height: 99 mm Package Level 1 Height: 99 mm Package Level 1 Height: 99 mm Package Level 1 FAN: 7612271200909 Package Level 2 Units: 1 1 Package Level 2 Units: 1 Environmental Momental: 1.271200909 Package Level 2 Units: 1 Environmental 1.271200909 Package Level 2 Units: 1 Package Level 2 Units: 1 Environmental 1.22.100Hz / 0.7g with lead 100% x le Package Level 2 Units: 1 Boode8-26: 1.22.12 Hz / 1mm 1.32.100Hz / 0.7g Package Level 2 Units: 1 Fervironmental Conditions: Demp Heat Cyclic acc. to IEC 60068-2.30 12*12 cycle Package Level 2 Units: 1 Standards: C Ecter Levelac. to						
Dimensions Product Net Width: 106 mm Product Net Depth: 82.5 mm Product Net Height: 95 mm Product Net Weight: 0.98 kg Container Information 1 Package Level 1 Units: 1 piece Package Level 1 Width: 105 mm Package Level 1 Length: 111 mm Package Level 1 Gross Weight: 101 kg Package Level 1 Gross Weight: 101 kg Package Level 1 Gross Weight: 101 kg Package Level 1 Chross Weight: 101 kg Package Level 1 Chross Weight: 101 kg Package Level 1 Chross 1 Environmental 2 Ambient Air Temperature: Operation -25 +60 °C Storage-40 +70 °C Storage-40 +70 °C Resistance to Vibrations acc. to IEC 2<-13.2 Hz / 1mm 60068-26: 13.2 - 100 Hz / 0.7g with I head 100% x le Environmental Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-230 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-230 25°C @ 90-66% Damp Heat Cyclic acc. to IEC 60068-230 25°C @ 90-66% Damp Heat Cyclic acc. to IEC 60068-230 25°C	-	•				
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Product Net Depth: 82.5 mm Product Net Height: 95 mm Product Net Weight: 0.98 kg Container Information	Dimensions					
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Product Net Weight: 0.98 kg Container Information Package Level 1 Units: 1 piece Package Level 1 Units: 105 mm Package Level 1 Length: 111 mm Package Level 1 Height: 99 mm Package Level 1 Height: 99 mm Package Level 1 Gross Weight: 1.01 kg Package Level 1 EAN: 7612271200909 Package Level 2 Units: 1 1 1 Environmental Operation -25 +60 °C Storage 4.0 +70 °C Resistance to Vibrations acc. to IEC 0.92 +70 °C Storage 4.0 +70 °C Resistance to Vibrations acc. to IEC 1.01 kg 1.32 - 100 Hz / 0.7g with load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2:30 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:30 5°C @ 90-906%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2:32 5°C @ 90-100%,	Product Net Depth:	82.5 mm				
Container Information Package Level 1 Units: 1 piece Package Level 1 Meight: 105 mm Package Level 1 Length: 111 mm Package Level 1 Height: 99 mm Package Level 1 Factors Weight: 1.01 kg Package Level 2 Units: 1 Ambient Air Temperature: Operation -25, +60 °C Storage -40 +70 °C Storage -40 +70 °C Resistance to Vibrations acc. to IEC 2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7 g with load 100% x le Environmental Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Standards: IEC/EN 60947-2 IEC/EN 60989-1 Number of Poles:	Product Net Height:	95 mm				
Package Level 1 Units: 1 piece Package Level 1 Width: 105 mm Package Level 1 Height: 99 mm Package Level 1 Gross Weight: 1.01 kg Package Level 2 Units: 1 Package Level 2 Units: 1 Environmental Molecular Context Ambient Air Temperature: Operation -25 +60 °C Storage -40 +70 °C Storage -40 +70 °C Resistance to Vibrations acc. to IEC 2 - 13.2 Hz / 1mm 60068-2-6: 13.2 - 100Hz / 0.7g with load 100% x le Environmental Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-90% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-90% Damp Heat Cyclic acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Technical IEC/EN 60947-2 IEC/EN 6088-1 Number of Poles: 4 Tripping Characteristic: C Rated Operational Voltage: 40 A Rated Operation Voltage: 400/690 V AC 375 V DC Povere Lo	Product Net Weight:	0.98 kg				
Package Level 1 Width: 105 mm Package Level 1 Length: 111 mm Package Level 1 Height: 99 mm Package Level 1 Gross Weight: 1.01 kg Package Level 1 Gross Weight: 1.01 kg Package Level 2 Units: 1 Environmental Coperation -25 +60 °C Ambient Air Temperature: Operation -25 +60 °C Storage 40 +70 °C Storage 40 +70 °C Resistance to Vibrations acc. to IEC 2 -1.3 LHz / Imm 60068-2-6: With load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60068-2-30 12*10 @ 05°C Standards: IEC/EN 60947-2 IEC/EN 60898-1 Number of Poles: 4 Tripping Characteristic: C Rated Operational Voltage: 40 A Rated	Container Information					
Package Level 1 Length:111 mmPackage Level 1 Height:99 mmPackage Level 1 Gross Weight:1.01 kgPackage Level 1 EAN:7612271200909Package Level 2 Units:1EnvironmentalEnvironmentalEnvironmentalCore Storage 40+70 °CResistance to Vibrations acc. to IEC2-13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x leEnvironmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068	Package Level 1 Units:	1 piece				
Package Level 1 Height:99 mmPackage Level 1 Gross Weight:1.01 kgPackage Level 1 EAN:7612271200909Package Level 2 Units:1EnvironmentalAmbient Air Temperature:Operation -25 +60 °C Storage -40 +70 °CResistance to Vibrations acc. to IEC 60068-2-6:2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x leEnvironmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-21 6 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-22 hour @ 70 °CTechnicalIEC/EN 60947-2 IEC/EN 6098-1Number of Poles:44Tripping Characteristic:C Rated Current (In):40 ARated Operational Voltage:400/630 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V AC Maximum 230/400 V AC Minimum 12 V AC	Package Level 1 Width:	105 mm				
Package Level 1 Gross Weight: 1.01 kg Package Level 1 EAN: 7612271200909 Package Level 2 Units: 1 Environmental Ambient Air Temperature: Operation -25 +60 °C Storage -40 +70 °C Resistance to Vibrations acc. to IEC 60068-2-6: 2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-21 four @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 hour @ 70 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Technical IEC/EN 60947-2 IEC/EN 60898-1 Number of Poles: 4 At Tripping Characteristic: C C C Rated Current (In): 400 A Rated Operational Voltage: 400/690 V AC 375 V DC Power Loss: at Rated Operating Conditions per Pole 3.7 W Rated Insulation Voltage (U): 690 V AC Maximum 230/400 V AC Minimum 12 V AC	Package Level 1 Length:	111 mm				
Package Level 1 EAN: 7612271200909 Package Level 2 Units: 1 Ambient Air Temperature: Operation -25 +60 °C Storage -40 +70 °C Resistance to Vibrations acc. to IEC 60068-2-6: 2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-20 2 hour @ 70°C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Technical IEC/EN 60947-2 IEC/EN 60898-1 Number of Poles: 4 Tripping Characteristic: C Rated Current (In): 40 A Rated Operational Voltage: 400/690 V AC 375 V DC Power Loss: at Rated Operating Conditions per Pole 3.7 W Rated Insulation Voltage (Uj): 690 V AC Minimum 12 V AC	Package Level 1 Height:	99 mm				
Package Level 2 Units: 1 Environmental Operation -25 +60 °C Storage -40 +70 °C Resistance to Vibrations acc. to IEC 60068-2-6: 2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Technical T Standards: IEC/EN 60947-2 IEC/EN 60898-1 Number of Poles: 4 Atted Operational Voltage: 400/690 V AC 375 V DC Power Loss: at Rated Operating Conditions per Pole 3.7 W Rated Insulation Voltage (Uj): 690 V AC Minimum 230/400 V AC Minimum 12 V AC	Package Level 1 Gross Weight:	1.01 kg				
Environmental Ambient Air Temperature: Operation -25 +60 °C Storage 40 +70 °C Resistance to Vibrations acc. to IEC 2 - 13.2 Hz / 1mm 60068-2-6: 13.2 - 100Hz / 0.7g with load 100% x le Environmental Conditions: Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-2 16 hour @ 55 °C Day Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Technical IEC/EN 60947-2 IEC/EN 60898-1 Number of Poles: 4 Tripping Characteristic: C Rated Current (In): 40 A Rated Operational Voltage: 400/690 V AC 375 V DC 75 V DC Power Loss: at Rated Operating Conditions per Pole 3.7 W Rated Insulation Voltage (U): 690 V AC Operational Voltage: Maximum 230/400 V AC Minimum 12 V AC Minimum 12 V AC	Package Level 1 EAN:	7612271200909				
Ambient Air Temperature:Operation -25 +60 °C Storage -40 +70 °CResistance to Vibrations acc. to IEC 60068-2-6:2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x leEnvironmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °CRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentTechnicalIEC/EN 60947-2 IEC/EN 60896-1 Number of Poles:Standards:IEC/EN 60947-2 IEC/EN 60896-1 CNumber of Poles:4Atted Operational Voltage:400 ARated Operational Voltage:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC	Package Level 2 Units:	1				
Ambient Air Temperature:Operation -25 +60 °C Storage -40 +70 °CResistance to Vibrations acc. to IEC 60068-2-6:2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x leEnvironmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °CRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentTechnicalIEC/EN 60947-2 IEC/EN 60896-1 Number of Poles:Standards:IEC/EN 60947-2 IEC/EN 60896-1 CNumber of Poles:4Atted Operational Voltage:400 ARated Operational Voltage:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC						
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60068-2-6:13.2 - 100Hz / 0.7g with load 100% x leEnvironmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °CRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentTechnicalIEC/EN 60947-2 IEC/EN 60898-1Number of Poles:4Ated Operational Voltage:400 /690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (U):690 V AC Maximum 230/400 V AC Minimum 12 V AC	Ambient Air Temperature:					
Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96%, Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100%, Dry Heat Test B acc. to IEC 60088-1TechnicalIEC/EN 60947-2 IEC/EN 60898-1IEC/EN 60898-1Number of Poles:44Atted Operational Voltage:40 ARated Insulation Voltage:400/690 V AC Minimum 12 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC		13.2 - 100Hz / 0.7g				
RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentTechnicalStandards:IEC/EN 60947-2 IEC/EN 60898-1Number of Poles:4ATripping Characteristic:CRated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V AC Maximum 230/400 V AC Minimum 12 V AC	Environmental Conditions:	Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 16 hour @ 55 °C				
Standards:IEC/EN 60947-2 IEC/EN 60898-1Number of Poles:4Tripping Characteristic:CRated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V AC Maximum 230/400 V AC Minimum 12 V AC	RoHS Status:					
Standards:IEC/EN 60947-2 IEC/EN 60898-1Number of Poles:4Tripping Characteristic:CRated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V AC Maximum 230/400 V AC Minimum 12 V AC	Tochnical					
Number of Poles:4Tripping Characteristic:CRated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V AC 690 V AC Maximum 230/400 V AC Minimum 12 V AC		IEC/EN 600/7 2 IEC/EN 60808 1				
Tripping Characteristic:CRated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC						
Rated Current (In):40 ARated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC						
Rated Operational Voltage:400/690 V AC 375 V DCPower Loss:at Rated Operating Conditions per Pole 3.7 WRated Insulation Voltage (Ui):690 V ACOperational Voltage:Maximum 230/400 V AC Minimum 12 V AC						
375 V DC Power Loss: at Rated Operating Conditions per Pole 3.7 W Rated Insulation Voltage (Ui): 690 V AC Operational Voltage: Maximum 230/400 V AC Minimum 12 V AC						
Rated Insulation Voltage (Ui): 690 V AC Operational Voltage: Maximum 230/400 V AC Minimum 12 V AC	kated Operational Voltage:					
Operational Voltage: Maximum 230/400 V AC Minimum 12 V AC	Power Loss:	at Rated Operating Conditions per Pole 3.7 W				
Minimum 12 V AC		690 V AC				
Rated Frequency (f): 50 / 60 Hz	Rated Insulation Voltage (Ui):					

Rated Short-Circuit Capacity (Icn):	
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 / 415 V AC) 50 kA (254 / 440 V AC) 30 kA (400 / 690 V AC) 6 kA (125 V DC) 30 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 / 415 V AC) 40 kA (254 / 440 V AC) 22.5 kA (400 / 690 V AC) 4 kA (125 V DC) 30 kA
Energy Limiting Class:	3
Overvoltage Category:	N
Pollution Degree:	3
Rated Impulse Withstand Voltage (U _{imp}):	8 kV
Housing Material:	Insulation group I, RAL 7035
Contact Position Indication:	ON / OFF / TRIP
Degree of Protection:	acc. to IEC 60529 IP20
Remarks:	Connection from top and bottom Connecting with CU only IP40 in enclosure with cover Cage terminal with captive screw
Electrical Endurance:	6000 cycle
Mechanical Endurance:	4000 cycle
Terminal Type:	Screw Terminals
Connecting Capacity:	Stranded 1 50 mm ² Flexible 170 mm ²
Tightening Torque:	3.5 N·m 31 in·lb
Recommended Screw Driver:	Pozidriv 2
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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CCC413016D060
RoHS Information:	2CCC413008D0204

Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
Object Classification Code:	F







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Product	Code	Reference	Product link
S804S-C40 High Performance Circuit Breaker	2CCS864001R0404	S804S-C40	Buy on EAN