

Miniature circuit breakers Technical data



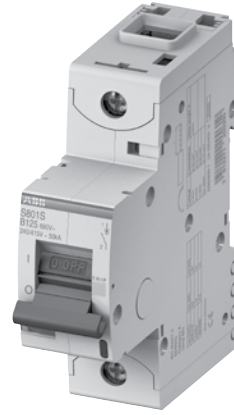
Miniature circuit breakers Technical data



S201UP-K



S201-B



S801U-B



S501-K

S200

UL489

S200U-K	15.76
S200U-Z	15.76
S200UP-K	15.76
S200UP-Z	15.76
S201DC-K	15.77
S201DC-Z	15.77

UL1077

S200-B	15.77
S200-C, D	15.77
S200-K	15.78
S200P-K	15.78
S200P-Z	15.78
S280W-K	15.78
S280UC-K	15.79
S280UC-Z	15.79
S280U-Z	15.79
S290-C	15.79

S800

UL489

S800U-K	15.80
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IEC

S800S-B	15.80
S800S-C	15.80
S800S-D	15.80
S800S-K	15.81

S500

UL1077

S500UC-B, K	15.82
S500-K	15.82

Technical data

S200U-K, S200U-Z, S200UP-K, S200UP-Z

Item	S200U-K	S200U-Z	S200UP-K	S200UP-Z
Approvals:				
UL	489	489	489	489
CSA	C22.2 No. 5	C22.2 No. 5	C22.2 No. 5	C22.2 No. 5
VDE	0660	0660	0660	0660
IEC	898, 60947-2	898, 60947-2	898, 60947-2	898
Number of Poles:	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
Tripping Characteristic:	K	Z	K	Z
Rated Currents:	0.2 to 63A	0.2 to 63A	0.2 to 25A	0.2 to 25A
Minimum Operating Voltage:	12V	12V	12V	12V
UL/CSA Rated Voltage & Interrupting Capacity:				
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
120VAC	10kA	10kA	10kA	10kA
240 VAC	10kA	10kA	10kA	10kA
277 VAC	—	—	10kA	10kA
277/480 VAC	—	—	10kA	10kA
60VDC	15kA	15kA	15kA	15kA
125VDC	15kA	15kA	15kA	15kA
250VDC	—	—	—	—
500VDC	—	—	—	—
IEC Rated Voltage				
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Rated Voltage				
IEC Single Pole	240/415VAC, 220VDC	240/415VAC, 60VDC	240/415VAC, 220VDC	240/415VAC, 220VDC
IEC Multi-Pole	415VAC, 440VDC	415VAC, 110VDC	415VAC, 440VDC	415VAC, 440VDC
Production Category:	IP20	IP20	IP20	IP20
Depth of Unit Per DIN 43880:	68mm/ 2.68 in.	68mm/ 2.68 in.	68mm/ 2.68 in.	68mm/ 2.68 in.
Mounting Position:	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal
Standard Mounting:	35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
Main and Shunt Trip Terminals:				
Wire Size	18-4 AWG/.82-21.2mm ²	18-4 AWG/.82-21.2mm ²	18-4 AWG/.82-21.2mm ²	18-4 AWG/.82-21.2mm ²
Torque	17.5 in-lbs. / 1.978 Nm	17.5 in-lbs. / 1.978 Nm	17.5 in-lbs. / 1.978 Nm	17.5 in-lbs. / 1.978 Nm
Tool	# 2 Posidrive	# 2 Posidrive	# 2 Posidrive	# 2 Posidrive
Accessory Terminals				
Wire Size	18-16 AWG/.82-1.3mm ²	18-16 AWG/.82-1.3mm ²	18-16 AWG/.82-1.3mm ²	18-16 AWG/.82-1.3mm ²
Torque	4.5 in-lbs./ .51nm	4.5 in-lbs./ .51nm	4.5 in-lbs./ .51nm	4.5 in-lbs./ .51nm
Tool	# 1 Posidrive	# 1 Posidrive	# 1 Posidrive	# 1 Posidrive
Service Life at Rated Load:	No Load 20,000 operations	No Load 20,000 operations Full Load 10,000 operations	No Load 20,000 operations Full Load 10,000 operations	No Load 20,000 operations Full Load 10,000 operations
Ambient Temperatures:				
Minimum	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F
Maximum	70°C... 158°F	70°C... 158°F	70°C... 158°F	70°C... 158°F
Storage Temperatures:				
Minimum	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F
Maximum	70°C... 158°F	70°C... 158°F	70°C... 158°F	70°C... 158°F
Shock Resistance:	30g minimum of 2 impacts, shock duration of 13ms	30g minimum of 2 impacts, shock duration of 13ms	30g minimum of 2 impacts, shock duration of 13ms	30g minimum of 2 impacts, shock duration of 13ms
Vibration Resistance:	5g, 20 cycles, 5 Hz, 150 Hz	5g, 20 cycles, 5 Hz, 150 Hz	5g, 20 cycles, 5 Hz, 150 Hz @ 0.8 ~ 1n	5g, 20 cycles, 5 Hz, 150 Hz @ 0.8 ~ 1n
Disconnecting Neutral Rating:	—	—	—	—

Technical data

S201DC-K, S201DC-Z, S200-B, S200-C, D

MCB
Technical data

Item	S201DC-K	S201DC-Z	S200-B	S200-C, D
Approvals:				
UL	489	489	1077	1077
CSA	—	—	C22.2 No. 235	C22.2 No. 235
VDE	0660	0660	0641, 0660	0660
IEC	—	—	898, 60947-2	898, 60947-2
Number of Poles:	1	1	1,2,3,4, 1+N, 3+N	1,2,3, 1+N, 3+N
Tripping Characteristic:	K	Z	B	C, D
Rated Currents:	1 to 25A	1 to 25A	6 to 63A	0.5 to 63A
Minimum Operating Voltage:	—	—	12V	12V
UL/CSA Rated Voltage & Interrupting Capacity:			Single pole Multi pole	Single pole Multi pole
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
120VAC	—	—	10 kA —	10 kA —
240 VAC	—	—	6 kA 10 kA	6 kA 10 kA
277 VAC	—	—	6 kA —	6 kA —
277/480 VAC	—	—	— 6 kA	— 6 kA
60VDC	10 kA	10 kA	10 kA 10 kA	10 kA 10 kA
125VDC	—	—	10 kA 10 kA	10 kA 10 kA
250VDC	—	—	— —	— —
500VDC	—	—	— —	— —
IEC Rated Voltage				
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Rated Voltage				
IEC Single Pole	—	—	240/415 VAC, 60 VDC	240/415 VAC, 60 VDC
IEC Multi-Pole	—	—	415 VAC, 110 VDC	415 VAC, 110 VDC
Production Category:	IP20	IP20	IP20	IP20
Depth of Unit Per DIN 43880:	68mm/ 2.68 in.	68mm/ 2.68 in.	68mm/ 2.68 in.	68mm/ 2.68 in.
Mounting Position:	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal
Standard Mounting:	35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
Main and Shunt Trip Terminals:				
Wire Size	18-4 AWG/.82-21.2 mm ²	18-4 AWG/.82-21.2 mm ²	18-4 AWG/.82-21.2 mm ²	18-4 AWG/.82-21.2 mm ²
Torque	17.5 in.-lbs. / 1.978 Nm	17.5 in.-lbs. / 1.978 Nm	17.5 in.-lbs. / 1.978 Nm	17.5 in.-lbs. / 1.978 Nm
Tool	# 2 Posidrive	# 2 Posidrive	# 2 Posidrive	# 2 Posidrive
Accessory Terminals				
Wire Size	—	—	18-16 AWG/.82-1.3 mm ²	18-16 AWG/.82-1.3 mm ²
Torque	—	—	4.5 in.-lbs./ .51 Nm	4.5 in.-lbs./ .51 Nm
Tool	—	—	# 1 Posidrive	# 1 Posidrive
Service Life at Rated Load:	Full Load 10,000 operations	Full Load 10,000 operations	No Load 20,000 operations Full Load 10,000 operations	No Load 20,000 operations Full Load 10,000 operations
Ambient Temperatures:				
Minimum	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F
Maximum	70°C... 158°F	70°C... 158°F	70°C... 158°F	70°C... 158°F
Storage Temperatures:				
Minimum	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F
Maximum	70°C... 158°F	70°C... 158°F	70°C... 158°F	70°C... 158°F
Shock Resistance:	30g minimum of 2 impacts, shock duration of 13 ms	30g minimum of 2 impacts, shock duration of 13 ms	30g minimum of 2 impacts, shock duration of 13 ms	30g minimum of 2 impacts, shock duration of 13 ms
Vibration Resistance:	5g, 20 cycles, 5 Hz, 150 Hz	5g, 20 cycles, 5 Hz, 150 Hz	5g, 20 cycles, 5 Hz, 150 Hz	5g, 20 cycles, 5 Hz, 150 Hz
Disconnecting Neutral Rating:	6 kA switching	6 kA switching	6 kA switching	6 kA switching

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Technical data

S200-K, S200P-K, S200P-Z, S280W-K

Item	S200-K		S200P-K		S200P-Z		S280W-K	
Approvals:	1077		1077		1077		1077	
UL	C22.2 No. 235		—		—		C22.2 No. 235	
CSA	0660		0660		0660		0660	
VDE	898, 60947-2		898, 60947-2		898, 60947-2		—	
IEC	1,2,3,4, 1+N, 3+N		1,2,3,4, 1+N, 3+N		1,2,3,4		1,2,3	
Number of Poles:	K		K		Z		K	
Tripping Characteristic:	0.5 to 63A		0.2 to 63A		0.5 to 63A		0.2 to 63A	
Rated Currents:	12 V		12 V		12 V		12 V	
Minimum Operating Voltage:	Single pole Multi pole		Single pole Multi pole		Single pole Multi pole			
UL/CSA Rated Voltage & Interrupting Capacity:	50/60 Hz		50/60 Hz		50/60 Hz		50/60 Hz	
Frequency:	10 kA	—	10 kA	—	10 kA	—	—	—
120VAC	6 kA	10 kA	10 kA	10 kA	10 kA	10 kA	—	—
240 VAC	6 kA	—	10 kA	—	10 kA	—	—	—
277 VAC	—	6 kA	—	10 kA	—	—	—	10 kA
277/480 VAC	10 kA	10 kA	15 kA	15 kA	15 kA	15 kA	—	—
60VDC	10 kA	10 kA	15 kA	15 kA	15 kA	15 kA	—	—
125VDC	—	—	—	—	—	—	—	—
250VDC	—	—	—	—	—	—	—	—
500VDC	50/60 Hz		50/60 Hz		50/60 Hz		50/60 Hz	
IEC Rated Voltage Frequency:	240/415 VAC, 60 VDC		240/415 VAC, 60 VDC		240/415 VAC, 220 VDC		—	
Rated Voltage IEC Single Pole	415 VAC, 110 VDC		415 VAC, 110 VDC		415 VAC, 440 VDC		—	
Rated Voltage IEC Multi-Pole	IP20		IP20		IP20		IP20	
Production Category:	68mm/ 2.68 in.		68mm/ 2.68 in.		68mm/ 2.68 in.		68mm/ 2.68 in.	
Depth of Unit Per DIN 43880:	Vertical / horizontal		Vertical / horizontal		Vertical / horizontal		Vertical / horizontal	
Mounting Position:	35mm DIN rail		35mm DIN rail		35mm DIN rail		35mm DIN rail	
Standard Mounting:	Main and Shunt Trip Terminals:		Main and Shunt Trip Terminals:		Main and Shunt Trip Terminals:		Main and Shunt Trip Terminals:	
Wire Size	18-4 AWG/.82-21.2 mm ²		18-4 AWG/.82-21.2 mm ²		18-4 AWG/.82-21.2 mm ²		18-4 AWG/.82-21.2 mm ²	
Torque	17.5 in.-lbs. / 1.978 Nm		17.5 in.-lbs. / 1.978 Nm		17.5 in.-lbs. / 1.978 Nm		17.5 in.-lbs. / 1.978 Nm	
Tool	# 2 Posidrive		# 2 Posidrive		# 2 Posidrive		# 2 Posidrive	
Accessory Terminals	18-16 AWG/.82-1.3 mm ²		18-16 AWG/.82-1.3 mm ²		18-16 AWG/.82-1.3 mm ²		18-16 AWG/.82-1.3 mm ²	
Wire Size	4.5 in.-lbs./ .51 Nm		4.5 in.-lbs./ .51 Nm		4.5 in.-lbs./ .51 Nm		4.5 in.-lbs./ .51 Nm	
Torque	# 1 Posidrive		# 1 Posidrive		# 1 Posidrive		# 1 Posidrive	
Tool	No Load 20,000 operations		No Load 20,000 operations		No Load 20,000 operations		No Load 20,000 operations	
Service Life at Rated Load:	Full Load 10,000 operations		Full Load 10,000 operations		Full Load 10,000 operations		Full Load 10,000 operations	
Ambient Temperatures:	-25°C... -13°F		-25°C... -13°F		-25°C... -13°F		-25°C... -13°F	
Minimum	70°C... 158°F		70°C... 158°F		70°C... 158°F		55°C... 131°F	
Maximum	-40°C... -40°F		-40°C... -40°F		-40°C... -40°F		-40°C... -40°F	
Storage Temperatures:	70°C... 158°F		70°C... 158°F		70°C... 158°F		70°C... 158°F	
Minimum	30g minimum of 2 impacts, shock duration of 13 ms		30g minimum of 2 impacts, shock duration of 13 ms		30g minimum of 2 impacts, shock duration of 13 ms		30g minimum of 2 impacts, shock duration of 13 ms	
Shock Resistance:	5g, 20 cycles, 5 Hz, 150 Hz		5g, 20 cycles, 5 Hz, 150 Hz		5g, 20 cycles, 5 Hz, 150 Hz		5g, 20 cycles, 5 Hz, 150 Hz	
Vibration Resistance:	6 kA switching		—		—		—	
Disconnecting Neutral Rating:								

Technical data

S280UC-K, S280UC-Z, S280U-Z, S290-C

Item	S280UC-K		S280UC-Z		S290-C
Approvals:					
UL	1077		1077		1077
CSA	22.2, No. 235		22.2, No. 235		22.2, No. 235
VDE	0660		0660		0660
IEC	898, 60947-2		898, 60947-2		60947-2
Number of Poles:	1,2,3		1,2,3		1,2,3,4
Tripping Characteristic:	K		Z		C
Rated Currents:	0.2 to 63A		0.5 to 63A		1 to 25A
Minimum Operating Voltage:	12 V		12 V		—
UL/CSA Rated Voltage & Interrupting Capacity:	Single pole	Multi pole	Single pole	Multi pole	
Frequency:	50/60 Hz		50/60 Hz		50/60 Hz
120VAC	10 kA	10 kA	10 kA	—	—
240 VAC	10 kA	6 kA	10 kA	10 kA	14 kA
277 VAC	10 kA	6 kA	10 kA	—	5 kA
277/480 VAC	—	4.5 kA for 0.2-40 A 5 kA for 50-63 A	—	4.5 kA for 0.2-40 A 5 kA for 50-63 A	5 kA
60VDC	10 kA	10 kA	10 kA	10 kA	—
125VDC	10 kA	—	10 kA	10 kA	—
250VDC	4.5 kA	4.5 kA	4.5 kA	4.5 kA	—
500VDC	—	4.5 kA	—	4.5 kA	—
IEC Rated Voltage	50/60 Hz		50/60 Hz		50/60 Hz
Frequency:	50/60 Hz		50/60 Hz		50/60 Hz
Rated Voltage	240/415VAC, 220VDC		240/415VAC, 220VDC		230/440 VAC, 60 VDC
IEC Single Pole	415VAC, 440VDC		415VAC, 440VDC		440 VAC, 110 VDC
IEC Multi-Pole	415VAC, 440VDC		415VAC, 440VDC		440 VAC, 110 VDC
Production Category:	IP20		IP20		IP20
Depth of Unit Per DIN 43880:	68mm/ 2.68 in.		68mm/ 2.68 in.		—
Mounting Position:	Vertical / horizontal		Vertical / horizontal		Vertical / horizontal
Standard Mounting:	35mm DIN rail		35mm DIN rail		35mm DIN rail
Main and Shunt Trip Terminals:					
Wire Size	18-4 AWG/.82-21.2 mm ² for 0.2 - 40A 18-2 AWG for 50 A & above 17.5 in.-lbs. / 1.978 Nm # 2 Posidrive		18-4 AWG/.82-21.2 mm ² for 0.5 - 40A 18-2 AWG for 50 A & above 17.5 in.-lbs. / 1.978 Nm # 2 Posidrive		14-1 AWG
Torque	17.5 in.-lbs. / 1.978 Nm		17.5 in.-lbs. / 1.978 Nm		35 in.-lbs.
Tool	# 2 Posidrive		# 2 Posidrive		# 2 Posidrive
Accessory Terminals					
Wire Size	18-16 AWG/.82-1.3 mm ²		18-16 AWG/.82-1.3 mm ²		18-16 AWG/.82-1.3 mm ²
Torque	4.5 in.-lbs./ .51 Nm		4.5 in.-lbs./ .51 Nm		4.5 in.-lbs./ .51 Nm
Tool	# 1 Posidrive		# 1 Posidrive		# 2 Posidrive
Service Life at Rated Load:	No Load 20,000 operations Full Load 10,000 operations		No Load 20,000 operations Full Load 10,000 operations		10,000 operations
Ambient Temperatures:					
Minimum	-25°C... -13°F		-25°C... -13°F		-25°C... -13°F
Maximum	70°C... 158°F		70°C... 158°F		45°C... 113°F
Storage Temperatures:					
Minimum	-40°C... -40°F		-40°C... -40°F		-40°C... -40°F
Maximum	70°C... 158°F		70°C... 158°F		70°C... 158°F
Shock Resistance:	30g minimum of 2 impacts, shock duration of 13 ms		30g minimum of 2 impacts, shock duration of 13 ms		30g minimum of 2 impacts, shock duration of 13 ms
Vibration Resistance:	5g, 20 cycles, 5 Hz, 150 Hz		5g, 20 cycles, 5 Hz, 150 Hz		60 ms @ 10-150 Hz
Disconnecting Neutral Rating:	—		—		—

Technical data

S800U-K, Z; S800S-B, S800S-C, S800S-D

Item	S800U-K, Z	S800S-B	S800S-C	S800S-D
Approvals:				
UL	489, E312425	—	—	—
CSA	22.2 No. 5.1	—	—	—
VDE	—	—	—	—
IEC	60947-2	60947-2	60947-2	60947-2
Number of Poles:	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
Tripping Characteristic:	K	B	C	D
Rated Currents:	10 to 100A	10 to 125A	10 to 125A	10 to 125A
Minimum Operating Voltage:	—	400/690VAC	400/690VAC	400/690VAC
UL/CSA Rated Voltage & Interrupting Capacity:				
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
120VAC	—	—	—	—
240 VAC	50 kA multi, 30 kA single	50 kA multi, 30 kA single; IEC	50 kA multi, 30 kA single; IEC	50 kA multi, 30 kA single; IEC
277 VAC	—	—	—	—
277/480 VAC	—	—	—	—
60VDC	—	—	—	—
125VDC	—	—	—	—
250VDC	—	—	—	—
500VDC	—	—	—	—
IEC Rated Voltage				
Frequency:	—	50/60 Hz	50/60 Hz	50/60 Hz
Rated Voltage				
IEC Single Pole	—	690 VAC	690 VAC	690 VAC
IEC Multi-Pole	—	—	—	—
Production Category:	IP20	IP20	IP20	IP20
Depth of Unit Per DIN 43880:	—	—	—	—
Mounting Position:	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal
Standard Mounting:	35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
Main and Shunt Trip Terminals:				
Wire Size	1... 25	1... 25	1... 25	1... 25
Torque	35 in-lbs. / 4 Nm	35 in-lbs. / 4 Nm	35 in-lbs. / 4 Nm	35 in-lbs. / 4 Nm
Tool	—	—	—	—
Accessory Terminals				
Wire Size	1... 35	1... 35	1... 35	1... 35
Torque	35 in-lbs./4 Nm	35 in-lbs./4 Nm	35 in-lbs./4 Nm	35 in-lbs./4 Nm
Tool	—	—	—	—
Service Life at Rated Load:	6,000 operations	6,000 operations	6,000 operations	6,000 operations
Ambient Temperatures:				
Minimum	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F	-25°C... -13°F
Maximum	60°C... 140°F	60°C... 140°F	60°C... 140°F	60°C... 140°F
Storage Temperatures:				
Minimum	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F	-40°C... -40°F
Maximum	70°C... 158°F	70°C... 158°F	70°C... 158°F	70°C... 158°F
Shock Resistance:	—	—	—	—
Vibration Resistance:	—	—	—	—
Disconnecting Neutral Rating:	—	—	—	—

Technical data

S800S-K

Item	S800S-K
Approvals:	
UL	—
CSA	—
VDE	—
IEC	60947-2
Number of Poles:	1,2,3,4
Tripping Characteristic:	K
Rated Currents:	10 to 125A
Minimum Operating Voltage:	400/690 VAC
UL/CSA Rated Voltage & Interrupting Capacity:	
Frequency:	50/60 Hz
120VAC	—
240 VAC	50 kA multi; 30 kA single; IEC
277 VAC	—
277/480 VAC	—
60VDC	—
125VDC	—
250VDC	—
500VDC	—
IEC Rated Voltage Frequency:	50/60 Hz
Rated Voltage	
IEC Single Pole	690 VAC
IEC Multi-Pole	—
Production Category:	IP20
Depth of Unit Per DIN 43880:	—
Mounting Position:	Vertical / horizontal
Standard Mounting:	35mm DIN rail
Main and Shunt Trip Terminals:	
Wire Size	1... 25
Torque	35 in-lbs. / 4 Nm
Tool	—
Accessory Terminals	
Wire Size	1... 35
Torque	35 in-lbs./4 Nm
Tool	—
Service Life at Rated Load:	6,000 operations
Ambient Temperatures:	
Minimum	-25°C... -13°F
Maximum	60°C... 140°F
Storage Temperatures:	
Minimum	-40°C... -40°F
Maximum	70°C... 158°F
Shock Resistance:	—
Vibration Resistance:	—
Disconnecting Neutral Rating:	—

Technical data

S500-K, Z; S500UC-B, K

Item	S500-K, Z
Approvals: UL CSA VDE IEC	1077 C22.2 - No. 235 0641/6.78 —
No. of poles:	1,2,3, +N, +NA
Tripping characteristic:	K
Rated currents:	0.1 to 45A
Rated voltage: UL/CSA single pole UL/CSA multi pole IEC single pole	277VAC 600YVAC 690VAC
Rated interrupting capacity: Single pole	0.15-25A – 30KA/240VAC 14KA/277VAC 26-45A – 18KA/240VAC 14KA/277VAC
Multi-pole	0.15-45A – 14KA/480VAC 6KA/600VAC
Frequency:	50/60Hz
Mounting position:	Vertical / horizontal
Standard mounting:	35 _{mm} DIN rail
Terminals:	16-4AWG / 1-25mm ²
Service life at rated load:	20,000 operations
Calibration temperature:	40°C

Item	S500UC-B, K																																																																						
Approvals: UL CSA VDE	1077 C22.2 0660																																																																						
No. of poles:	1,2,3, 4																																																																						
Tripping characteristic:	B, K																																																																						
Rated currents:	B: 6 to 63A K: 0.15 to 45A																																																																						
Rated voltage: UL single pole UL multi pole IEC multi pole	277VAC/250VDC 600VAC/600VDC 690VAC/750VDC																																																																						
Rated interrupting capacity:	<table border="0"> <tr> <td colspan="5">B single pole:</td> </tr> <tr> <td>6 – 25A</td> <td>18KA/240VAC</td> <td>14KA/277VAC</td> <td>30KA/250VDC</td> <td>30KA/250VDC</td> </tr> <tr> <td>32 – 63A</td> <td>30KA/240VAC</td> <td>14KA/277VAC</td> <td>30KA/250VDC</td> <td>30KA/250VDC</td> </tr> <tr> <td colspan="5">B two-pole:</td> </tr> <tr> <td>6 – 63A</td> <td>14KA/480VAC</td> <td>6KA/600VAC</td> <td>30KA/500VDC</td> <td>30KA/500VDC</td> </tr> <tr> <td colspan="5">B three-pole:</td> </tr> <tr> <td>6 – 63A</td> <td>14KA/480VAC</td> <td>6KA/600VAC</td> <td>30KA/600VDC</td> <td>30KA/600VDC</td> </tr> <tr> <td colspan="5">K single pole:</td> </tr> <tr> <td>0.15 – 25A</td> <td>30KA/240VAC</td> <td>14KA/277VAC</td> <td>30KA/250VDC</td> <td>30KA/250VDC</td> </tr> <tr> <td>32 – 45A</td> <td>18KA/240VAC</td> <td>14KA/277VAC</td> <td>30KA/250VDC</td> <td>30KA/250VDC</td> </tr> <tr> <td colspan="5">K two-pole:</td> </tr> <tr> <td>0.15 – 45A</td> <td>14KA/480VAC</td> <td>6KA/600VAC</td> <td>30KA/500VDC</td> <td>30KA/500VDC</td> </tr> <tr> <td colspan="5">K three-pole:</td> </tr> <tr> <td>0.5 – 45A</td> <td>14KA/480VAC</td> <td>6KA/600VAC</td> <td>30KA/600VDC</td> <td>30KA/600VDC</td> </tr> </table>	B single pole:					6 – 25A	18KA/240VAC	14KA/277VAC	30KA/250VDC	30KA/250VDC	32 – 63A	30KA/240VAC	14KA/277VAC	30KA/250VDC	30KA/250VDC	B two-pole:					6 – 63A	14KA/480VAC	6KA/600VAC	30KA/500VDC	30KA/500VDC	B three-pole:					6 – 63A	14KA/480VAC	6KA/600VAC	30KA/600VDC	30KA/600VDC	K single pole:					0.15 – 25A	30KA/240VAC	14KA/277VAC	30KA/250VDC	30KA/250VDC	32 – 45A	18KA/240VAC	14KA/277VAC	30KA/250VDC	30KA/250VDC	K two-pole:					0.15 – 45A	14KA/480VAC	6KA/600VAC	30KA/500VDC	30KA/500VDC	K three-pole:					0.5 – 45A	14KA/480VAC	6KA/600VAC	30KA/600VDC	30KA/600VDC
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Frequency:	50/60Hz																																																																						
Mounting position:	Vertical / horizontal																																																																						
Standard mounting:	35 _{mm} DIN-rail																																																																						
Terminals:	16-4AWG / 1-25mm ²																																																																						
Service life at rated load:	20,000 operations																																																																						

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