
SPARE PARTS LIST

SafeGear® MCC

7.2, up to 50 kA arc-resistant switchgear



Medium voltage SafeGear® Motor Control Center: controlling energy for a safe world

SafeGear® Motor Control Center arc-resistant metal-clad construction

Lamps and buttons

Part number	Description
YMN -074063P0212	Green led model MB119, 7 cluster leds, 120VAC/125VDC
YMN -074063P0412	Amber led model MB119, 7 cluster leds, 120VAC/125VDC
YMN -074063P0512	Red led model MB119, 7 cluster leds, 120VAC/125VDC
YMN -077255P0102	Indicating lamp type CBK, with amber cap, 120VAC/125VDC
YMN -077255P0115	Indicating lamp type CBK, with red cap, 120VAC/125VDC
YMN -077255P0116	Indicating lamp type CBK, with green cap, 120VAC/125VDC
YMN -077255P0117	Indicating lamp type CBK, with white cap, 120VAC/125VDC
1SFA611100R1006	Flush pushbutton black, momentary contact. Without contact block
1SFA611100R1001	Flush pushbutton red, momentary contact. Without contact block
1SFA611523R1001	Emergency stop pushbutton red, type MPET4-10R, 40mm, twist release. Without contact block
1SFA611920R8053	Shroud for 40 mm emergency stop pushbuttons

Mini-breakers

Part number	Description
S201U-K1.6	Mini-Breaker / Thermomagnetic, 1 pole, 1.6A, 240VAC
S201U-K2	Mini-Breaker / Thermomagnetic, 1 pole, 2A, 240VAC
S201U-K4	Mini-Breaker / Thermomagnetic, 1 pole, 4A, 240VAC
S201U-K6	Mini-Breaker / Thermomagnetic, 1 pole, 6A, 240VAC
S201U-K10	Mini-Breaker / Thermomagnetic, 1 pole, 10A, 240VAC
S201U-K30	Mini-Breaker / Thermomagnetic, 1 pole, 30A, 240VAC
S201U-K15	Mini-Breaker / Thermomagnetic, 1 pole, 15A, 240VAC
S201U-K20	Mini-Breaker / Thermomagnetic, 1 pole, 20A, 240VAC
S201U-K40	Mini-Breaker / Thermomagnetic, 1 pole, 40A, 240VAC
S202U-K2	Mini-Breaker / Thermomagnetic, 2 pole, 2A, 240VAC
S202U-K4	Mini-Breaker / Thermomagnetic, 2 pole, 4A, 240VAC
S202U-K6	Mini-Breaker / Thermomagnetic, 2 pole, 6A, 240VAC
S202U-K10	Mini-Breaker / Thermomagnetic, 2 pole, 10A, 240VAC
S202U-K20	Mini-Breaker / Thermomagnetic, 2 pole, 20A, 240VAC
S202U-K30	Mini-Breaker / Thermomagnetic, 2 pole, 30A, 240VAC
S203U-K2	Mini-Breaker / Thermomagnetic, 3 pole, 2A, 240VAC
S203U-K6	Mini-Breaker / Thermomagnetic, 3 pole, 6A, 240VAC
S203U-K10	Mini-Breaker / Thermomagnetic, 3 pole, 10A, 240VAC
S203U-K20	Mini-Breaker / Thermomagnetic, 3 pole, 20A, 240VAC
S203U-K30	Mini-Breaker / Thermomagnetic, 3 pole, 30A, 240VAC
S203U-K40	Mini-Breaker / Thermomagnetic, 3 pole, 40A, 240VAC.
GHS2810164R0277	Mini-Breaker / Thermomagnetic, S281UC-K2, 1 pole, 2A, 440VAC/220VDC
GHS2810164R0337	Mini-Breaker / Thermomagnetic, S281UC-K4, 1 pole, 4A, 440VAC/220VDC
GHS2810164R0377	Mini-Breaker / Thermomagnetic, S281UC-K6, 1 pole, 6A, 440VAC/220VDC
GHS2810164R0427	Mini-Breaker / Thermomagnetic, S281UC-K10, 1 pole, 10A, 440VAC/220VDC
GHS2810164R0467	Mini-Breaker / Thermomagnetic, S281UC-K16, 1 pole, 16A, 440VAC/220VDC
GHS2820164R0157	Mini-Breaker / Thermomagnetic, S282UC-K0.5, 2 pole, 0.5A, 440V AC/DC
GHS2820164R0217	Mini-Breaker / Thermomagnetic, S282UC-K1, 2 pole, 1A, 440V AC/DC
GHS2820164R0257	Mini-Breaker / Thermomagnetic, S282UC-K1.6, 2 pole, 1.6A, 440V AC/DC
GHS2820164R0277	Mini-Breaker / Thermomagnetic, S282UC-K2, 2 pole, 2A, 440V AC/DC
GHS2820164R0337	Mini-Breaker / Thermomagnetic, S282UC-K4, 2 pole, 4A, 440V AC/DC

Part number	Description
GHS2820164R0377	Mini-Breaker / Thermomagnetic, S282UC-K6, 2 pole, 6A, 440V AC/DC
GHS2820164R0427	Mini-Breaker / Thermomagnetic, S282UC-K10, 2 pole, 10A, 440V AC/DC
GHS2820164R0467	Mini-Breaker / Thermomagnetic, S282UC-K16, 2 pole, 16A, 440V AC/DC
GHS2820164R0487	Mini-Breaker / Thermomagnetic, S282UC-K20, 2 pole, 20A, 440V AC/DC
GHS2820164R0537	Mini-Breaker / Thermomagnetic, S282UC-K32, 2 pole, 32A, 440V AC/DC
GHS2820164R0557	Mini-Breaker / Thermomagnetic, S282UC-K40, 2 pole, 40A, 440V AC/DC
GHS2830164R0157	Mini-Breaker / Thermomagnetic, S283UC-K0.5, 3 pole, 0.5A, 440V AC/DC
GHS2830164R0277	Mini-Breaker / Thermomagnetic, S283UC-K2, 3 pole, 2A, 440V AC/DC
GHS2830164R0337	Mini-Breaker / Thermomagnetic, S283UC-K4, 3 pole, 4A, 440V AC/DC
GHS2830164R0377	Mini-Breaker / Thermomagnetic, S283UC-K6, 3 pole, 6A, 440V AC/DC
GHS2830164R0427	Mini-Breaker / Thermomagnetic, S283UC-K10, 3 pole, 10A, 440V AC/DC
2CDS272517R0217	Mini-Breaker / Thermomagnetic, S202UDC-K1, 2 pole, 1A, 125VDC
2CDS272517R0257	Mini-Breaker / Thermomagnetic, S202UDC-K1.6, 2 pole, 1.6A, 125VDC
2CDS272517R0277	Mini-Breaker / Thermomagnetic, S202UDC-K2, 2 pole, 2A, 125VDC
2CDS272517R0377	Mini-Breaker / Thermomagnetic, S202UDC-K6, 2 pole, 6A, 125VDC
2CDS272517R0457	Mini-Breaker / Thermomagnetic, S202UDC-K15, 2 pole, 15A, 125VDC
2CDS272517R0487	Mini-Breaker / Thermomagnetic, S202UDC-K20, 2 pole, 20A, 125VDC
2CDS272517R0527	Mini-Breaker / Thermomagnetic, S202UDC-K30, 2 pole, 30A, 125VDC
2CDS272517R0557	Mini-Breaker / Thermomagnetic, S202UDC-K40, 2 pole, 40A, 125VDC
2CDS271317R0377	Mini-Breaker / Thermomagnetic, S201UP-K6, 1 pole, 6A, 277VAC
2CDS272317R0377	Mini-Breaker / Thermomagnetic, S202UP-K6, 2 pole, 6A, 480VAC
2CDS273317R0377	Mini-Breaker / Thermomagnetic, S203UP-K6, 3 pole, 6A, 480VAC

— Mini-fuses and fuse holders

Part number	Description
USCC1	Fuse block, Class CC 600 Volts 1 pole
USCC2	Fuse block, Class CC 600 Volts 2 pole
USCC3	Fuse block, Class CC 600 Volts 3 pole
USCC1I	Fuse block, Class CC 600 Volts 1 pole, with visual blown fuse indicator lights
USCC2I	Fuse block, Class CC 600 Volts 2 pole, with visual blown fuse indicator lights
USCC3I	Fuse block, Class CC 600 Volts 3 Pole, with visual blown fuse indicator lights
ATQR2	ATQR fuse, 2A , 600V, time delay
ATQR6	ATQR fuse, 6A , 600V, time delay
ATQR15	ATQR fuse, 15A , 600V, time delay
ATQR20	ATQR fuse, 20A , 600V, time delay
ATQR30	ATQR fuse, 30A , 600V, time delay
ATDR1-1/2	ATDR fuse, 1-1/2A, 600V, time delay
ATDR2	ATDR fuse, 2A, 600V, time delay
ATDR3	ATDR fuse, 3A, 600V, time delay
ATDR4	ATDR fuse, 4A, 600V, time delay
ATDR6	ATDR fuse, 6A, 600V, time delay
ATDR15	ATDR fuse, 15A, 600V, time delay

— Heaters

Part number	Description
OT1202PCN129728	Space heater type OT-1205, 240V, 250W
OT1205PCN129760	Space heater type OT-1205, 240V, 500W
2E815	Thermostat, -10/100 Deg F, SPST, 22A, 120/240V

PTs fuses

Part number	Description
50C5225G06	Indicating fuse type CLE-PT, 1.0, 5.5 kV
50C5225G03	Fuse type CLE-PT, 0.5, 15.5 kV
50C5225G08	Fuse type CLE-PT, 1.0, 15.5 kV
9626A33H03	Non-indicating fuse type CLE-PT, 2.0, 5.5 kV

Test plug

Part number	Description
129A062G10	Test plug, FT-1, use with 498A022G01, 129A506G01, 129A539G01
292B319G23	Test plug, FT1, use with configuration P P P C-C C-C C-C P

MV fuses

Part number	Description
A051B3DAR0-48X	5.08kV R-Rated Amp-Trap Bolt-In Series 48X
A051B2DAR0-38R	5.08kV R-Rated Amp-Trap Bolt-In Series 38R
A051B2DAR0-32R	5.08kV R-Rated Amp-Trap Bolt-In Series 32R
A051B2DAR0-24R	5.08kV R-Rated Amp-Trap Bolt-In Series 24R
A051B2DAR0-18R	5.08kV R-Rated Amp-Trap Bolt-In Series 18R
A051B1DAR0-12R	5.08kV R-Rated Amp-Trap Bolt-In Series 12R
A051B1DAR0-9R	5.08kV R-Rated Amp-Trap Bolt-In Series 9R
A051B1DAR0-6R	5.08kV R-Rated Amp-Trap Bolt-In Series 6R
A051B1DAR0-4R	5.08kV R-Rated Amp-Trap Bolt-In Series 4R
A051B1DAR0-3R	5.08kV R-Rated Amp-Trap Bolt-In Series 3R
A051B1DAR0-2R	5.08kV R-Rated Amp-Trap Bolt-In Series 2R
A072B3DBR0-48X	7.2kV R-Rated Amp-Trap Bolt-In Series 48X
A072B2DOR0-38R	7.2kV R-Rated Amp-Trap Bolt-In Series 38R
A072B2DOR0-32R	7.2kV R-Rated Amp-Trap Bolt-In Series 32R
A072B2DAR0-24R	7.2kV R-Rated Amp-Trap Bolt-In Series 24R
A072B2DAR0-18R	7.2kV R-Rated Amp-Trap Bolt-In Series 18R
A072B1DOR0-19R	7.2kV R-Rated Amp-Trap Bolt-In Series 19R
A072B1DAR0-12R	7.2kV R-Rated Amp-Trap Bolt-In Series 12R
A072B1DAR0-9R	7.2kV R-Rated Amp-Trap Bolt-In Series 9R
A072B1DAR0-6R	7.2kV R-Rated Amp-Trap Bolt-In Series 6R
A072B1DAR0-5R	7.2kV R-Rated Amp-Trap Bolt-In Series 5R
A072B1DAR0-4R	7.2kV R-Rated Amp-Trap Bolt-In Series 4R
A072B1DAR0-3R	7.2kV R-Rated Amp-Trap Bolt-In Series 3R
A072B1DAR0-2R	7.2kV R-Rated Amp-Trap Bolt-In Series 2R
A055B2DAR0-400E	5.5kV E-Rated Amp-Trap Bolt-In Series 400E
A055B2DAR0-300E	5.5kV E-Rated Amp-Trap Bolt-In Series 300E
A055B2DAR0-250E	5.5kV E-Rated Amp-Trap Bolt-In Series 250E
A055B1DAR0-200E	5.5kV E-Rated Amp-Trap Bolt-In Series 200E
A055B1DAR0-150E	5.5kV E-Rated Amp-Trap Bolt-In Series 150E
A055B1DAR0-125E	5.5kV E-Rated Amp-Trap Bolt-In Series 125E
A055B1DAR0-100E	5.5kV E-Rated Amp-Trap Bolt-In Series 100E
A055B1DAR0-65E	5.5kV E-Rated Amp-Trap Bolt-In Series 65E
A055B1DAR0-50E	5.5kV E-Rated Amp-Trap Bolt-In Series 50E

Part number	Description
A055B1DAR0-40E	5.5kV E-Rated Amp-Trap Bolt-In series 40E
A055B1DAR0-30E	5.5kV E-Rated Amp-Trap Bolt-In series 30E
A055B1DAR0-20E	5.5kV E-Rated Amp-Trap Bolt-In series 20E
A055B1DAR0-15E	5.5kV E-Rated Amp-Trap Bolt-In series 15E
A055B1DAR0-10E	5.5kV E-Rated Amp-Trap Bolt-In series 10E
A083B2DAR0-125E	8.25kV E-Rated Amp-Trap Bolt-In series 125E
A083B2DAR0-150E	8.25kV E-Rated Amp-Trap Bolt-In series 150E
A083B2DAR0-175E	8.25kV E-Rated Amp-Trap Bolt-In series 175E
A083B2DAR0-200E	8.25kV E-Rated Amp-Trap Bolt-In series 200E

Paint

Number part	Description
3A31540G03	Paint gray ANSI70 12 oz AEROSOL

Important notes

- Minimum order value is 500 USD
- All prices are subject to change without notice
- Customer specific multiplier to be provided at time of quotation
- For all other spare parts, please contact your local ABB representative with shop order number and description for pricing
- Prices shown do not include freight costs

Shipping terms

- Proposed delivery terms will be Ex-Works. Quoted lead times are based on current production levels



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