

Product Discontinuation (PD)



Ref No: PD.POW.CCR.MCR3

November 30th, 2018

Spare part List update April 4th, 2022

Dear Valued Customer,

This notice is to inform you that ADB SAFEGATE has discontinued the manufacturing of the **MCR3 Constant Current Regulator** listed in the "Product Transition Table" included in this notification. The products contained in this notice are part of our annual product portfolio review process.

Product Transition Table	
Product Name	<ul style="list-style-type: none">MCR3 Constant Current Regulator - All versions
Reason(s) for Discontinuance	<ul style="list-style-type: none">As a result of the ADB SAFEGATE Portfolio exercise, the MCR3 has been nominated to be phased-out in favour of the IDM8000.
Last time buy deadline	November 30th, 2018
	<ul style="list-style-type: none">Last day to order MCR3 Constant Current Regulators.Orders for discontinued products will not be accepted after this date.
End-of-Support deadline	November 30th, 2023
	<ul style="list-style-type: none">Spare parts will no longer be available for warranty or non-warranty support, and technical support will be limited to fee-based repair work.

Equivalent product replacements are available for this product as indicated in the "Product Replacement Table" below.

Product Replacement Table	
Discontinued Part Number	Replacement Part Number
All codes starting with: MCRxxxxxxxx	IDM8000 / IDM8001 data sheet https://adbsafegate.com/product-center/airfield/power-equipment/idm-8000-ccr

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Spare Parts

The table below shows spare parts that were available for the previously referenced product for a limited time. The list is based on common spare parts for this product, as shown in the manual or on the catalog sheet. While ADB SAFEGATE will make every effort to maintain spare parts until the “End-of-Support” deadline, this will depend on the availability of older technology components. We highly encourage airports to stock an adequate quantity of recommended spare parts.

MCR3

Category	Part Reference	Description
PCB	1593.14.000	UI PCB1507 - User Interface
	1593.14.113	LMC PCB1513 - Local Master Circuit
	1593.18.360	PCB Pack TBM-CCL E12
	1593.18.350	PCB Pack TBM-CCL E13 (Only to be used on specific sites)
	SP1593.14.402	PSL PCB1521 - Power Supply Logic
PCB (Optional)	SP1593.13.511	MW1, MW2, MW3 PCB1486.1 - LMC Multiwire 24Vremote control interface
	SP1593.13.521	MW1, MW2, MW3 PCB1486.2 - LMC Multiwire 48Vremote control interface
	SP1590.03.491	PCB1502 - J-Bus Interface
	1590.03.521	PCB1514 - Earth Fault Detector, logic board
	SP1590.03.531	PCB1515 - Earth Fault Detector, resistor board
	1590.03.551	PCB1519 - Lamp Fault Detector, logicboard
	1444.00.030	Dongle Dongle with MCR3 Calibration Software E12
	1444.00.040	Dongle Dongle with MCR3 Calibration Software E13
F1 Fuses Small Cabinet	6132.00.212	Fused switch F1 5SG7 fused switch - fuse interrupter for Neozed fuses (small cabinet)
	6130.54.460	Fused switch F1 Input fuse 20 A - Neozed for 5SG7 fused switch
	6130.57.360	Fused switch F1 Input fuse 25 A - Neozed for 5SG7 fused switch
	6130.61.363	Fused switch F1 Input fuse 35 A - Neozed for 5SG7 fused switch
	6130.63.363	Fused switch F1 Input fuse 50 A - Neozed for 5SG7 fused switch
	6130.66.270	Fused switch F1 Input fuse 63 A - Neozed for 5SG7 fused switch
F1 Fuses Large Cabinet	6132.00.220	Fused switch F1 NH00 fused switch - fuse interrupter (big cabinet)
	6130.63.366	Fused switch F1 Input fuse 50 A NH00, for NH00 fused switch

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	6130.66.280	Fused switch F1 Input fuse 63 A NH00, for NH00 fused switch
	6130.68.330	Fused switch F1 Input fuse 80 A NH00, for NH00 fused switch
	6130.71.280	Fused switch F1 Input fuse 100 A NH00, for NH00 fused switch
	6130.75.330	Fused switch F1 Input fuse 125,A NH00, for NH00 fused switch
F2/F3/F4/Optional Fuses & MOV	6112.45.203	Fused switch F2, F3 Fuse holder for symmetric rail 35 mm, fuses DIA 6.3 L 32
	6112.30.060	Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 2-pos
	6130.27.005	Fused switch F2, F3 Fuse M1.6 A HBC DIA 6.3 L 32
	6130.37.180	Fused switch F4 (option) Fuse T4 A HBC DIA 6.3 L 32 (slowblow)
	6130.26.134	PSL / F1 PSL / F2 Fuse T1A HBC DIA 5 L20 (slow-blow)
	6130.37.132	CS - F1(option) Fuse T4 A HBC DIA 5 L20 (slow-blow)
	6134.03.080	MOV1/A, MOV1/B (option) Lightning arrestor for mains input
Power Components	6300.03.160	CS - T1(option) Autotransformer 250 VA for CS
	SP.012905	K1 Main contactor up to 50 A
	SP.012907	K1 Main contactor for 63 A and 80 A
	SP.012909	K1 Main contactor for 100 A and 125 A
	SP.012906	Main contactor, RC coil protection - up to 50 A
	SP.012908	Main contactor, RC coil protection 63-80 A
	SP.012910	Main contactor, RC coil protection - 100 A and 125 A
	6322.99.056	For K1 Mains filtering at contactor contacts, all power ratings
	6302.03.200	T.I.1 Input current measurement transformer 200/0.2 A
	6351.85.120	THP-1, THP-2 Thyristor pack CRPTT90GK (up to 50 A)
	6351.85.330	THP-1, THP-2 Thyristor pack CRPTT165GK (above 50 A)
	6304.10.600	Common mode choke, ferrite core OC/ 2
	6302.03.180	T.I.2, T.I.3 Output current measurement transformer for 6.6 A. 50 / 0.05 A
	1475.92.030	SCO Plug-in high voltage Cut-Out type SCO
Output Lightning Arrestors	6314.32.750	LA1-LA2 Lightning arrestor type Siemens B32K750 for 2.5 kVA to 10 kVA - 6.6 A units
	6134.03.322	LA1-LA2 Lightning arrestor type G.E. 3kV-XEP for 15 kVA - 6.6 A
	6134.03.622	LA1-LA2 Lightning arrestor type G.E. 6kV-XEP for 20 to 30 kVA-6.6 A

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	6400.00.222	Base element for type 2 arresters, with remote indication contact, design: 1-channel
Circuit Selector Low Range ≤ 15kVA	6148.47.510	CS - K1...K8 High-voltage contactor, up to 1515 V / 6.6 A RMS
	6148.98.250	CS - K1...K8, RC coil protection RC coil protection, for contactors up to 1515 V RMS
	6148.45.484	CS - K1...K8, Auxiliary contact Auxiliary contact, for contactors up to 1515 V RMS
Circuit Selector High Range 20- 30kVA prior March 2019	SP.012914	C1-C4 Contactor Kit for 15-30k MCR3wCS prior to March 2019
	SP.012915	C5-C8 Contactor Kit for 15-30k MCR3wCS prior to March 2019
Circuit Selector High Range 20- 30kVA post March 2019	SP.012911	Contactor 15-30 kVA MCR3wCS
	SP.012912	RC coil protection 15-30 kVA MCR3wCS
	SP.012913	Auxiliary contact 15-30 kVA MCR3wCS
Frame, Mechanics and Connections	7015.35.241	Wheels (optional) Fixed Wheel
	7015.35.251	Wheels (optional) Wheel with lock
	7015.20.120	Lifting lugs (optional) Lifting lugs M12
	7510.08.300	PCB Standoffs for PCBs M3 L10
	7154.04.010	PCB Nut Hex M3 for PCB mounting
	6126.83.810	Wiring Cable clamp, for cable diameter up to 8 mm
	6126.83.820	Wiring Cable clamp, for cable diameter from 7 up to 16 mm
	6126.12.502	Stand-off insulator, High Voltage
	6112.32.517	PSL/X7 Spring clamp terminal box 4-pole
	6112.33.112	MW1-2 or 3 / P1 or P2 Spring clamp terminal box 12-pole
	6112.32.518	JB / P1, P2, P3 or P4 Spring clamp terminal box 6-pole
	6112.32.500	Cage-clamp Connector accessory, operating lever, 231-131

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Last time buy Conditions

- All purchase orders for last-time buys will be non-cancellable and non-returnable.
- For orders for only spare parts, an order minimum will be set with Supply Chain.
- During the final stage of a Spare Part Supply phase ADB Safegate can no longer guarantee full support for the affected products. Spare parts are provided depending on the available inventory; repair and replacement services also depend on component availability.

We regret the inconvenience and impact this notice may cause. ADB SAFEGATE Sales Representatives and Product Management stand ready to answer any questions you may have or assist you with any final orders.

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