



ADB SAFEGATE

PRODUCT DISCONTINUATION NOTICE



MCR3 – China and LATAM


**ADB
SAFEGATE**

Product Discontinuation Notice

Dear Valued Customer,

*This notice is to inform you that ADB SAFEGATE decided to discontinue the manufacturing and supply of the **MCR3 Constant Current Regulator and its circuit selector the CSR**. After phasing out the MCR3 for the global market, excluding LATAM and China Domestic, in 2018, ADB SAFEGATE will now finalize the phase-out for those regions as well.*

In accordance with ADB SAFEGATE product discontinuation policy, we are hereby giving notice of these changes so that our customers can adjust their product part number purchasing records, or make any final lifetime purchases of discontinued products to support their operations.

In this notice, you can find necessary details about the discontinuation target dates, successor product replacement, and spare parts policy.

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

*ADB SAFEGATE
Nicholas Ververken
Product Management Team*



Discontinuation Planning

Product Name	MCR3 – Microprocessor Controlled Constant Current Regulator
Reason(s) for Discontinuance	End of Life, newer technologies have surpassed the MCR3.
End-of-Support deadline	31 December 2026 – For LATAM and China Domestic Only
	After this date spare parts will no longer be available for warranty or non-warranty support, and technical support will be limited to fee-based repair work.

Replacement Product

Discontinued Products	Replacement Products
<p>15-digit product codes of the following format: MCRxxxxxxxxxxx</p> <p>Or 18-digit product codes of the following format: ZMCRxxxxxxxxxxx</p> <p>Or the 12-digit code of the following format: CSRxxxxxxxx</p>	<p>The MCR3 is surpassed by two newer generation constant current regulator. The IDM8000: https://adbsafegate.com/product-center/airfield/?prod=idm-8000-ccr</p> <p>And the CRE/VIS: https://adbsafegate.com/product-center/airfield/?prod=vis-cre-ccr</p>

Spare Parts Availability

The table below shows the parts for MCR3 and CSR that will remain available. Any other references will not be available as of this Discontinuation Notice publication date.

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)
	SP1593.14.40	PSL PCB1521 - Power Supply Logic
PCB (Optional)	2	
	SP1593.13.51	MW1, MW2, MW3 PCB1486.1 - LMC Multiwire 24Vremote control interface
	1	
	SP1593.13.52	MW1, MW2, MW3 PCB1486.2 - LMC Multiwire 48Vremote control interface
	1	
	SP1590.03.49	PCB1502 - J-Bus Interface
	1	
	1590.03.521	PCB1514 - Earth Fault Detector, logic board
	SP1590.03.53	PCB1515 - Earth Fault Detector, resistor board
	1	
F1 Fuses Small Cabinet	1590.03.551	PCB1519 - Lamp Fault Detector, logic board
	1444.00.030	Dongle with MCR3 Calibration Software E12
	1444.00.040	Dongle with MCR3 Calibration Software E13
	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
	6132.00.220	Fused switch F1 NH00 fused switch - fuse interrupter (big cabinet)
F1 Fuses Large Cabinet	6130.63.366	Fused switch F1 Input fuse 50 A NH00, for NH00 fused switch
	6130.66.280	Fused switch F1 Input fuse 63 A NH00, for NH00 fused switch
	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 (slow-blow)
	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
		6134.03.080
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
		6314.32.750
Output Lightning Arrestors	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
	6400.00.222	Base element for type 2 arresters, with remote indication contact, design: 1-channel
	6400.00.222	

**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

CSR

Category	Part Reference	Description
PCB	SP1593.13.521	PCB1486 - LMC Multiwire 48V
	SP1590.03.562	1MCR3: PCB1523 - Circuit Selector board
Electronics	6112.33.112	Spring clamp terminal box, 12-pole
	6300.03.160	Tto 250VA-0/230/403V- 0/12/22V - MCR3
	6112.45.203	Fuse holder sym. RAI 35mm-DIA 6.3-MCR3
	6130.37.180	Fuse 4A - slow - 6.3x32 - 1.5KA - 250V
	7154.04.010	Nut: hexagonal, M3, for PCB mounting
	7510.08.300	Standoffs for PCB mounting, M3 L10
	6126.83.820	Cable Clamp WAGO 7 to 16mm: 790-116
Contactors for MID Range	6148.47.510	Cont. 3NO-2NC-10A-230V-50/60HZ-CAD-32-P7
	6148.45.484	Block auxiliary contact 1NO+1NF-10A-LA1
	6148.98.250	RC coil protection 240V-LAD4RCU
Contactors for HIGH Range prior March 2019	NA	For HIGH range external circuit selectors no spare contactors are available.
Contactors for HIGH Range post March 2019	SP.012911	Contactor 15-30 kVA MCR3wCS
	SP.012913	Auxiliary contact 15-30 kVA MCR3wCS
	SP.012912	RC coil protection 15-30 kVA MCR3wCS

Last-Time Buy Conditions:

- All purchase orders for last -time buys are non-cancellable and non-returnable.
- Leadtime of the spare parts will be confirmed upon order confirmation
- 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.

