



ADB SAFEGATE

PRODUCT DISCONTINUATION NOTICE

ver. March 2023



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 is 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. Compared to the previous version from 2022, several spare parts are removed from the list of available ones due to obsolescence of components involved in their design.

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
Wojciech GRZEGORCZYK
Portfolio Rationalization Manager



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 30 November 2023 – all other regions
	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
15-digit product codes of the following format: MCRxxxxxxxxxxx Or 18-digit product codes of the following format: ZMCRxxxxxxxxxxx Or the 12-digit code of the following format: CSRxxxxxxxx	The MCR3 is surpassed by two newer generation constant current regulator. The IDM8000: https://adbsafegate.com/product-center/airfield/?prod=idm-8000-ccr And the CRE/VIS: https://adbsafegate.com/product-center/airfield/?prod=vis-cre-ccr

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.

Part Number	Description	Notes
1444.00.030	Interface dongle MCR ³ , serial connection. Only compatible with TBM 1593.14.21* & CCL PCB 1590.03.54*	Available
1444.00.040	Interface Dongle MCR ³ , USB. Only compatible w PCB pack 1593.18.35* (CCL 1593.18.10*/TBM 1593.18.30*)	Available
1475.92.030	Plug-in high voltage cut-out type SCO	Available
1590.03.521	PCB 1514: Earth Fault Detector, logic board	Obsolete
1590.03.541	MCR3: PCB 1516 - Current control Logic	Obsolete
1590.03.551	PCB 1519: Lamp Fault Detector, logic board	Available

1590.03.552P	PCB 1519 MCR3 LFD (ADC) NO CONFIG	Obsolete
1593.14.000	PCB 1507: User Interface	Obsolete
1593.14.113	PCB 1513: Local Master Circuit	Obsolete
1593.18.350	PCB pack: TBM (Thyristor Block Module) & CCL (Current Control Logic) for MCR ³ all versions	Available
1593.18.360	Spare part set TBM-CCL MCR ³ E12	Available
6112.30.060	Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 2-pos	Available
6112.32.500	Connector accessory, operating lever, 231-131	Available
6112.32.517	Spring clamp terminal box, 4-pole	Available
6112.32.518	Spring clamp terminal box, 6-pole	Available
6112.33.112	Spring clamp terminal box, 12-pole	Available
6112.45.203	Fuse holder for symmetric rail 35 mm, fuses DIA 6.3 L 32	Available
6126.12.502	Stand-off insulator, High Voltage	Available
6126.83.810	Cable clamp, for cable diameter up to 8mm	Available
6126.83.820	Cable clamp, for cable diameter from 7mm to 16mm	Available
6130.26.134	Fuse: T1A HBC - 5 x 20 - slow-blow	Available
6130.27.005	Fuse: M1.6A HBC - 6.3 x 32	Available
6130.37.132	Fuse: T4A HBC - 5 x 20 - slow-blow	Available
6130.37.180	Fuse: T4A HBC - 6.3 x 32 - slow-blow, (F3 & F4)	Available
6130.54.460	Fuse, input: 20A - Neozed for 5SG7 fused switch	Available
6130.57.360	Fuse, input: 25A - Neozed for 5SG7 fused switch	Available
6130.61.363	Fuse, input: 35A - Neozed for 5SG7 fused switch	Available
6130.63.363	Fuse, input: 50A - Neozed for 5SG7 fused switch	Available
6130.63.366	Fuse, input: 50A NH00 for NH00 fused switch	Available
6130.66.270	Fuse, input: 63A - Neozed for 5SG7 fused switch	Available
6130.66.280	Fuse, input: 63A NH00 for NH00 fused switch	Available
6130.68.330	Fuse, input: 80A NH00 for NH00 fused switch	Available
6130.71.280	Fuse, input: 100A NH00 for NH00 fused switch	Available
6130.75.330	Fuse, input: 125A NH00 for NH00 fused switch	Available
6132.00.212	Fused switch 5SG7 - fuse interrupter for Neozed fuses (for MCR ³ small cabinet and MCR 2)	Available
6132.00.220	Fused switch NH00 - fuse interrupter (big cabinet)	Available
6134.03.080	Surge arrester cartridge L1-PE 230V	Available
6134.03.322	Lightning arrester for MCR 2 - 12,5 kVA to 15 kVA - 6.6A - type G.E. 3kV, XEP	Available
6134.03.622	Lightning arrester for MCR 2 - 20 kVA to 30 kVA - 6.6A - type G.E. 6kV, XEP	Available
6148.45.484	Auxiliary contact, for contactors up to 1515V RMS	Available
6148.47.510	Contactor (output), high-voltage, up to 1515V/6.6A RMS	Available
6148.98.250	RC coil protection, for contactors up to 1515V RMS	Available
6300.03.160	Autotransformer 250 VA for Circuit Selector	Available
6302.03.180	Output current measurement transformer for 6.6 A. 50/0.05 A	Available
6302.03.200	Input current measurement transformer 200/0.2A	Available
6304.10.600	Common mode choke, ferrite core OC/2	Available
6314.32.750	Lightning arrester for MCR 2 - 2,5 kVA to 10 kVA - 6.6A	Available
6322.99.056	Mains filtering at contactor contacts, all power ratings	Available



6351.85.120	Thyristor pack 145A, 1200V, SKKT92/12E (up to 50A)	Available
6351.85.330	Thyristor pack CRPTT165GK (above 50A)	Obsolete
6400.00.222	Base element for type 2 arresters, with remote indication contact, design: 1-channel	Available
7015.20.120	Lifting lug M12	Available
7015.35.241	Wheel, fixed	Available
7015.35.251	Wheel, pivoting, with lock	Available
7154.04.010	Nut: hexagonal, M3, for PCB mounting	Available
7510.08.300	Standoffs for PCB mounting, M3 L10	Available
SP.012905	K1 Main contactor up to 50 A	Available
SP.012906	Main contactor, RC coil protection - up to 50 A	Available
SP.012907	K1 Main contactor for 63 A and 80 A	Available
SP.012908	Main contactor, RC coil protection 63-80 A	Available
SP.012909	K1 Main contactor for 100 A and 125 A	Available
SP.012910	Main contactor, RC coil protection - 100 A and 125 A for K1 Mains filtering at contactor contacts, all power ratings	Available
SP.012911	Contactor 15-30 kVA MCR3wCS	Available
SP.012912	RC coil protection 15-30 kVA MCR3wCS	Available
SP.012913	Auxiliary contact 15-30 kVA MCR3wCS	Available
SP.012914	C1-C4 Contactor Kit for 15-30k MCR3wCS prior to March 2019	Available
SP.012915	C5-C8 Contactor Kit for 15-30k MCR3wCS prior to March 2019	Available
SP1590.03.491	PCB 1502: J-Bus Interface	Obsolete
SP1590.03.531	PCB 1515: Earth Fault Detector, resistor board	Available
SP1593.13.511	PCB 1486: Multiwire 24V remote control interface	Obsolete
SP1593.13.521	PCB 1486: Multiwire 48V remote control interface	Obsolete
SP1593.14.402	PCB 1521: Power Supply Logic	Obsolete

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.

Version tracking

- 1 Mar 2022 – Original issue
- 17 Mar 2023 - Status of 10 spare parts listed above changed to Obsolete.