

Rep → news

2024-07-16
#011

Content

Standardisation and streamlining of the MBC 300 & 700 range

Technical questions?

Please ask our Supportcenter: supportcenter@dungs.com or +49 7181-804-804

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Standardisation and streamlining of the MBC 300 & 700 range

We would like to inform you about a standardisation of our MBC 300 and 700 product range.

Within the MBC 300 and 700 product range we currently have two different actuator variants. We have decided to standardise the product range to the actuator with the more sustainable metal housing.

This harmonisation only affects the actuator and has no effect on the behaviour of the safety valves, the regulator or the flow rate as the body remains the same.

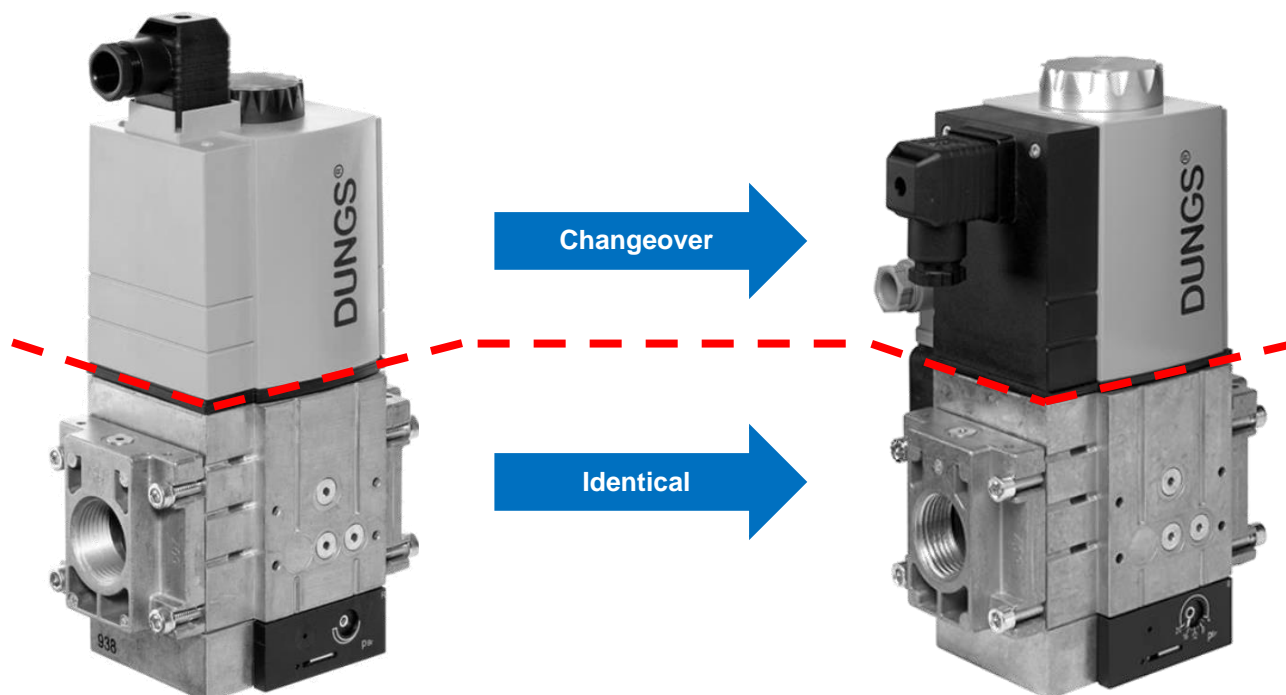
Date of changeover in our production: February 03, 2025

As part of this standardisation, some items will be discontinued with and without identical replacements (see pages 5-6). Please contact your sales representative if you have any questions.

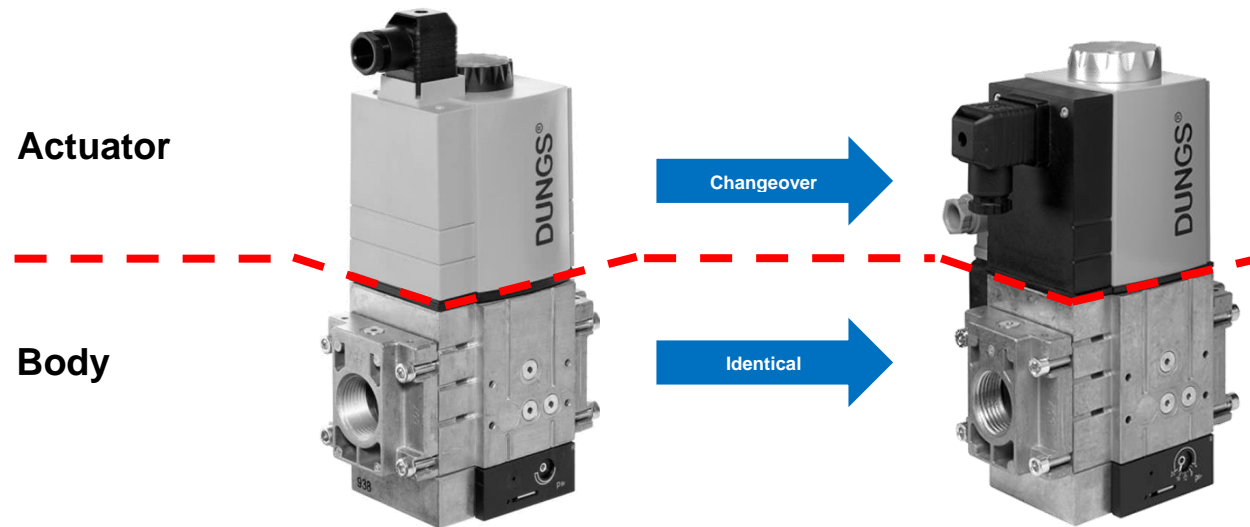
Discontinued articles:

- **Last order date:** January 31, 2025
- **Last delivery date:** March 31, 2025

We appreciate your understanding and support during this transition period. Should you have any questions or require further information, our Supportcenter is always available to assist you.



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	Current standard		New standard	
	MBC 300	MBC 700	MBC 300	MBC 700
Power [t ≤ 3s] / [t > 3s]: - 230 VAC - 24 VDC	120W / 15W 130W / 15W	180W / 20W 180W / 20W	120W / 16W 135W / 16W	160W / 20W 160W / 20W
Switched on current (t<3s) - 230 VAC - 24 VDC	0,9A 6A	1,05A 7,2A	1,7A 7A	1,6A 8 A
Actuator	- Plastic housing - Laser welded magnetic tube - Electrical connection on the top		- Metal housing - Clued magnetic tube - Electrical connection on the side	
Unchanged characteristics	- Identical base body - Identical Functionality <ul style="list-style-type: none">o Safety valve functiono Regulator behaviouro Flowo Flange and pressure tabs			

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The following products will be standardised by the use of the identical part number

Date of changeover: February 03, 2025

Part no.	Name	Size	Type	Voltage
261380	MBC-300-SE-S02 AC 230 V	300	SE-S02	230 VAC
261649	MBC-300-SE-S02 AC 230 V	300	SE-S02	230 VAC
295440	MBC-300-SE-S02 AC 230 V	300	SE-S02	230 VAC
271907	MBC-300-SE-S02 230V AC	300	SE-S02	230 VAC
252924	MBC-300-SE-S02 DC 24V	300	SE-S02	24 VDC
261653	MBC-300-VEF AC 230 V	300	VEF	230 VAC
257405	MBC-300-WND AC 230V	300	WND	230 VAC
261643	MBC-700-N AC 230 V	700	N	230 VAC
259404	MBC-700-N/1 MW AC 230 V	700	N/1 MW	230 VAC
277451	MBC-700-N/1MW AC 230 V	700	N/1 MW	230 VAC
261664	MBC-700-SE-S02 230V AC	700	SE-S02	230 VAC
271908	MBC-700-SE-S02 230V AC	700	SE-S02	230 VAC
261667	MBC-700-SE-S02 230V AC	700	SE-S02	230 VAC
261382	MBC-700-SE-S02 AC 230V	700	SE-S02	230 VAC
275410	MBC-700-SE-S02 AC 230V	700	SE-S02	230 VAC
256093	MBC-700-SE-S02 DC24V	700	SE-S02	24 VDC
261652	MBC-700-SE-S82 AC 230 V	700	SE-S82	230 VAC
261654	MBC-700-VEF AC 230 V	700	VEF	230 VAC
269696	MBC-700-WND	700	WND	230 VAC

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Standardisation changes the part number of the following products

- Last order date: January 31, 2025
- Last delivery date: March 31, 2025

Part No.	Name	Size	Type	Voltage	NEW Part No	NEW NAME	Deviations
261645	MBC-300-SE-S22 AC 230 V	300	SE-S22	230 VAC	239717	MBC-300-SE-S22 AC 230 V	Actuator only
261644	MBC-300-SE-S82 AC 230 V	300	SE-S82	230 VAC	231961	MBC-300-SE-S82 AC 230 V	Actuator only
277460	MBC-700-N/1MW AC 230 V	700	N/1 MW	230 VAC	259404	MBC-700-N/1 MW AC 230 V	- Shutter NPT1 instead of NPT 1 ½ - Inlet Flange Rp 1 ½ instead of Rp2 - Without pressure switch GW 150 A5
261674	MBC-700-N/1 MW AC 230 V	700	N/1 MW	230 VAC	258938	MBC-700-N/1 MW AC 230 V	Actuator only
261646	MBC-700-SE-S22 AC 230 V	700	SE-S22	230 VAC	250281	MBC-700-SE-S22 AC 230 V	Actuator only

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The following products will be discontinued as part of this standardisation without identical substitution

- Last order date: January 31, 2025
- Last delivery date: March 31, 2025

Part No.	Name	Size	Type	Voltage
261381	MBC-300-SE-S02 AC 110 V	300	SE-S02	110 VAC
261647	MBC-300-SE-S302 AC 230 V	300	SE-S302	230 VAC
276810	MBC-300-SE-S82 AC 110 V	300	SE-S82	110 VAC
255167	MBC-300-SE-S82 DC24 V	300	SE-S82	24 VDC
279280	MBC-300-VEF AC100V	300	VEF	100 VAC
276809	MBC-300-VEF AC 110 V	300	VEF	110 VAC
275421	MBC-300-VEF AC 110 V	300	VEF	110 VAC
275072	MBC-300-VEF 110V-DI-	300	VEF	110 VAC
275879	MBC-300-VEF AC 230 V	300	VEF	230 VAC
261670	MBC-300-WND AC 230V	300	WND	230 VAC
255350	MBC-300-VV DC 12 V IP 54	300	VV	12 VDC
261383	MBC-700-SE-S02 AC 110V	700	SE-S02	110 VAC
261648	MBC-700-SE-S302 AC 230 V	700	SE-S302	230 VAC
254597	MBC-700-SE-S82 DC 24 V	700	SE-S82	24 VDC
255291	MBC-700-VEF AC 110 V	700	VEF	110 VAC
275422	MBC-700-VEF AC 110 V	700	VEF	110 VAC
275880	MBC-700-VEF AC 230 V	700	VEF	230 VAC
261353	MBC-700-VV DC 12 V IP54	700	VV	12 VDC
264634	MB-SE 1000/602 S02 AC 110 V	1000	SE-S02	110 VAC