

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

**Holder of Certificate:** **Karl Dungs GmbH & Co. KG**  
Karl-Dungs-Platz 1  
73660 Urbach  
GERMANY

**Product:** **Fittings (Gas)**  
**Multifunctional control**

**MBC, W-MF**

**PIN CE-0123CT1179**

The Certification Body of TÜV SÜD Product Service GmbH confirms according to Annex III (Module B) that the listed product complies with the relevant provisions according to Annex I of Regulation (EU) 2016/426 on appliances burning gaseous fuels. It refers only to the sample submitted for testing and certification and on its technical documentation. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** V-M 1008-18/25

**Valid until:** 2028-04-10

**Date,** 2025-02-17



( Norbert Hörmann )

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

Model(s):

MBC-300-VV, MBC-300-SE-S02,  
MBC-300-SE-S22, MBC-300-SE-S82,  
MBC-300-SE-S302, MBC-300-SLE-S22,  
MBC-300-SLE-S82, MBC-300-SLE-S302,  
MBC-300-VEF, MBC-300-N,  
MBC-300-WND, MBC-300-VV,  
MBC-300-SE-S02, MBC-300-SE-S22,  
MBC-300-SE-S82, MBC-300-N,  
MBC-300-WND, MBC-300-VEF,  
MBC-700-VV, MBC-700-SE-S02,  
MBC-700-SE-S22, MBC-700-SE-S82,  
MBC-700-SE-S302, MBC-700-SLE-S22,  
MBC-700-SLE-S82, MBC-700-SLE-S302,  
MBC-700-VEF, MBC-700-N,  
MBC-700-WND, MBC-1200-SE-S02,  
MBC-1200-SE-S22, MBC-1200-SE-S82,  
MBC-1200-SE-S302, MBC-1200-SLE-S22,  
MBC-1200-SLE-S82, MBC-1200-SLE-S302,  
MBC-1200-VEF, MBC-1200-SE-S02,  
MBC-1200-SE-S02, MBC-1200-SE-S82,  
W-MF-507 C01,  
W-MF-SE-507 C01 S22,  
W-MF-SE-507 C01 S82,  
W-MF-SE-507 C01 S302,  
W-MF-SLE-507 C01 S22,  
W-MF-SLE-507 C01 S82,  
W-MF-SLE-507 C01 S302,  
W-MF-VEF 507 C01, W-MF-512 C01,  
W-MF-SE-512 C01 S22,  
W-MF-SE-512 C01 S82,  
W-MF-SE-512 C01 S302,  
W-MF-SLE-512 C01 S22,  
W-MF-SLE-512 C01 S82,  
W-MF-SLE-512 C01 S302,  
W-MF-VEF 512 C01, MBC-VV 1000,  
MBC-SE 1000...S02, MBC-SE 1000...S22,  
MBC-SE 1000...S82, MBC-SE 1000...S302,

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

**MBC-SLE 1000...S22, MBC-SLE 1000...S82,  
MBC-SLE 1000...S302, MBC-VEF 1000,  
MBC-N 1000, MBC-WND 1000,  
MBC-VV 2500, MBC-SE 2500...S02,  
MBC-SE 2500...S22, MBC-SE 2500...S82,  
MBC-SE 2500...S302, MBC-SLE 2500...S22,  
MBC-SLE 2500...S82, MBC-SLE 2500...S302,  
MBC-VEF 2500, MBC-N 2500,  
MBC-WND 2500, MBC-SE 2500...S02,  
MBC-SE 2500...S22, MBC-SE 2500...S82,  
MBC-SE 4000...S02, MBC-SE 4000...S22,  
MBC-SE 4000...S82, MBC-SE 4000...S302,  
MBC-SLE 4000...S22, MBC-SLE 4000...S82,  
MBC-SLE 4000...S302, MBC-VEF 4000**

## Models

| nominal width                                              | type designation | alternative designation | alt. DUNGS designation |
|------------------------------------------------------------|------------------|-------------------------|------------------------|
| Rp ½, Rp ¾,<br>Rp1, Rp 1 ¼,<br>(DN15, DN20,<br>DN25, DN32) | MBC-300-VV       | W-MF-507 C01            | MBC-VV 1000            |
|                                                            | MBC-300-SE-S02   | —                       | MBC-SE 1000...S02      |
|                                                            | MBC-300-SE-S22   | W-MF-SE-507 C01 S22     | MBC-SE 1000...S22      |
|                                                            | MBC-300-SE-S82   | W-MF-SE-507 C01 S82     | MBC-SE 1000...S82      |
|                                                            | MBC-300-SE-S302  | W-MF-SE-507 C01 S302    | MBC-SE 1000...S302     |
|                                                            | MBC-300-SLE-S22  | W-MF-SLE-507 C01 S22    | MBC-SLE 1000...S22     |
|                                                            | MBC-300-SLE-S82  | W-MF-SLE-507 C01 S82    | MBC-SLE 1000...S82     |
|                                                            | MBC-300-SLE-S302 | W-MF-SLE-507 C01 S302   | MBC-SLE 1000...S302    |
|                                                            | MBC-300-VEF      | W-MF-VEF 507 C01        | MBC-VEF 1000           |
|                                                            | MBC-300-N        | —                       | MBC-N 1000             |
|                                                            | MBC-300-WND      | —                       | MBC-WND 1000           |
|                                                            | MBC-300-VV       | W-MF-507 C01            | MBC-VV 1000            |
|                                                            | MBC-300-SE-S02   | —                       | MBC-SE 1000...S02      |
|                                                            | MBC-300-SE-S22   | —                       | MBC-SE 1000...S22      |
|                                                            | MBC-300-SE-S82   | W-MF-SE-507 C01 S82     | MBC-SE 1000...S82      |
|                                                            | MBC-300-N        | —                       | MBC-N 1000             |
|                                                            | MBC-300-WND      | —                       | MBC-WND 1000           |
|                                                            | MBC-300-VEF      | —                       | —                      |

Page 3 of 7

TÜV SÜD Product Service GmbH is Notified Body according to Regulation (EU) 2016/426 on appliances burning gaseous fuels with identification No. 0123.

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

|                                                              |                   |                       |                     |
|--------------------------------------------------------------|-------------------|-----------------------|---------------------|
| Rp1, Rp 1 ¼,<br>Rp 1 ½, Rp 2,<br>(DN25, DN32,<br>DN40, DN50) | MBC-700-VV        | W-MF-512 C01          | MBC-VV 2500         |
|                                                              | MBC-700-SE-S02    | —                     | MBC-SE 2500...S02   |
|                                                              | MBC-700-SE-S22    | W-MF-SE-512 C01 S22   | MBC-SE 2500...S22   |
|                                                              | MBC-700-SE-S82    | W-MF-SE-512 C01 S82   | MBC-SE 2500...S82   |
|                                                              | MBC-700-SE-S302   | W-MF-SE-512 C01 S302  | MBC-SE 2500...S302  |
|                                                              | MBC-700-SLE-S22   | W-MF-SLE-512 C01 S22  | MBC-SLE 2500...S22  |
|                                                              | MBC-700-SLE-S82   | W-MF-SLE-512 C01 S82  | MBC-SLE 2500...S82  |
|                                                              | MBC-700-SLE-S302  | W-MF-SLE-512 C01 S302 | MBC-SLE 2500...S302 |
|                                                              | MBC-700-VEF       | W-MF-VEF 512 C01      | MBC-VEF 2500        |
|                                                              | MBC-700-N         | —                     | MBC-N 2500          |
|                                                              | MBC-700-WND       | —                     | MBC-WND 2500        |
|                                                              | MBC-700-VV        | W-MF-512 C01          | MBC-VV 2500         |
|                                                              | MBC-700-SE-S02    | —                     | MBC-SE 2500...S02   |
|                                                              | MBC-700-SE-S22    | —                     | MBC-SE 2500...S22   |
|                                                              | MBC-700-SE-S82    | W-MF-SE-512 C01 S82   | MBC-SE 2500...S82   |
|                                                              | MBC-700-N         | —                     | MBC-N 2500          |
|                                                              | MBC-700-WND       | —                     | MBC-WND 2500        |
|                                                              | MBC-700-VEF       | —                     | MBC-VEF 2500        |
| Rp 2, Rp 2 ½<br>(DN50, DN65)                                 | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S22   | —                     | MBC-SE 4000...S22   |
|                                                              | MBC-1200-SE-S82   | —                     | MBC-SE 4000...S82   |
|                                                              | MBC-1200-SE-S302  | —                     | MBC-SE 4000...S302  |
|                                                              | MBC-1200-SLE-S22  | —                     | MBC-SLE 4000...S22  |
|                                                              | MBC-1200-SLE-S82  | —                     | MBC-SLE 4000...S82  |
|                                                              | MBC-1200-SLE-S302 | —                     | MBC-SLE 4000...S302 |
|                                                              | MBC-1200-VEF      | —                     | MBC-VEF 4000        |
|                                                              | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S82   | —                     | MBC-SE 4000...S82   |
|                                                              | MBC-1200-SE-S82   | —                     | MBC-SE 4000...S82   |

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

Electrical data:

| type designation                                                                                                                                                                         | solenoid actuator | rated voltage                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|
| MBC-300-VV<br>MBC-300-SE-S02<br>MBC-300-SE-S22<br>MBC-300-SE-S82<br>MBC-300-SE-S302<br>MBC-300-SLE-S22<br>MBC-300-SLE-S82<br>MBC-300-SLE-S302<br>MBC-300-VEF<br>MBC-300-N<br>MBC-300-WND | 032/P, 032/2P     | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60 Hz<br>120 / 15 W |
| MBC-300-SE-S02<br>MBC-300-SE-S22<br>MBC-300-SE-S82                                                                                                                                       | 032/P             | AC 24 V / 50-60 Hz<br>DC 24 V<br>DC 12 V<br>120 / 15 W    |
| MBC 300-VEF                                                                                                                                                                              | 032/P             | AC 100 V, AC 200 V<br>120 / 15 W                          |
| MBC-700-VV<br>MBC-700-SE-S02<br>MBC-700-SE-S22<br>MBC-700-SE-S82<br>MBC-700-SE-S302<br>MBC-700-SLE-S22<br>MBC-700-SLE-S82<br>MBC-700-SLE-S302<br>MBC-700-VEF<br>MBC-700-N<br>MBC-700-WND | 042/P, 042/2P     | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60Hz<br>160 / 20 W  |
| MBC-700-VV<br>MBC-700-SE-S02<br>MBC-700-SE-S22<br>MBC-700-SE-S82<br>MBC-700-N<br>MBC-700-WND                                                                                             | 042/P             | AC 24 V / 50-60 hz<br>DC 24 V<br>DC 12 V<br>160 / 20 W    |
| MBC-700-VEF                                                                                                                                                                              | 042/P             | AC 100 V, AC 200 V                                        |
| MBC-1200-SE-S02<br>MBC-1200-SE-S22<br>MBC-1200-SE-S82<br>MBC-1200-SE-S302<br>MBC-1200-SLE-S22<br>MBC-1200-SLE-S82<br>MBC-1200-SLE-S302<br>MBC-1200-VEF                                   | 052/P             | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60Hz<br>200 / 20 W  |
| MBC-1200-SE-S22<br>MBC-1200-SE-S82<br>MBC-1200-SE-S302                                                                                                                                   | 052/P             | DC 24 V<br>200 / 20 W                                     |

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

The functions of the models are defined by the following type code:

|             |                                                                                      |
|-------------|--------------------------------------------------------------------------------------|
| ...-SE-...  | adjustable servo pressure regulator (class A),                                       |
| ...-SLE-... | adjustable servo pressure regulator (class A) opening slowly                         |
| ...-VEF-... | gas/air-ratio control with compensation of the combustion chamber pressure (class A) |
| ...-N-...   | zero pressure regulator (class A)                                                    |
| ...-SE-S02  | zero pressure regulator (class A)                                                    |
| ...-WND-... | Whirlwind version with zero pressure regulator (class A)                             |
| ...-VV      | no pressure regulator                                                                |

The outlet pressure range of the servo and zero pressure regulators is defined as follows:

|       |                                          |
|-------|------------------------------------------|
| S02   | 0 bis $\pm 1$ mbar / 0 bis $\pm 0,1$ kPa |
| S22:  | 4 to 20 mbar / 0,4 to 2 kPa              |
| S82:  | 5 to 80 mbar / 0,5 to 8 kPa              |
| S302: | 30 to 300 mbar / 3 to 30 kPa             |

The technically identical variants MBC-... and W-MF-... only differ in the specification of the maximum inlet pressure:

|              |                   |
|--------------|-------------------|
| 1. MBC-...:  | 360 mbar / 36 kPa |
| 2. W-MF-...: | 500 mbar / 50 kPa |

# EU-Type Examination Certificate

No. C5A 022629 0022 Rev. 03

## Technical data / range of application

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| gas family:           | all gases of 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> gas family |
| class:                | A (DIN EN 161 and DIN EN 88-1)                                                |
| group:                | 2                                                                             |
| ambient temperature:  | -15°C bis +70°C                                                               |
| degree of protection: | IP 54                                                                         |

## Further details

Furthermore, the multifunctional controls fulfil the requirements of ISO 23551-8:2016 together with ISO 23551-1:2012 and ISO 23550:2011 including the specific regional requirements in European countries according to Annex E and the requirements of ISO 23551-2:2018 together with ISO 23550:2018 including the specific regional requirements in European countries according to Annex F.

**Tested according to:** DIN EN 126:2012  
DIN EN 161:2013  
DIN EN 88-1:2016  
DIN EN 13611:2011

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

**Zertifikatsinhaber:** **Karl Dungs GmbH & Co. KG**  
Karl-Dungs-Platz 1  
73660 Urbach  
DEUTSCHLAND

**Produkt:** **Ausrüstungen (Gas)**  
**Mehrfachstellgerät**

**MBC, W-MF**

**PIN CE-0123CT1179**

Die Zertifizierstelle von TÜV SÜD Product Service GmbH bestätigt gemäß Anhang III (Modul B) die Übereinstimmung des bezeichneten Produktes mit den wesentlichen Anforderungen gemäß Anhang I der Verordnung (EU) 2016/426 über Geräte zur Verbrennung gasförmiger Brennstoffe. Prüfgrundlage ist ausschließlich das zur Prüfung und Zertifizierung vorgestellte Prüfmuster sowie dessen technische Dokumentation. Details siehe bitte: [www.tuvsud.com/ps-zert](http://www.tuvsud.com/ps-zert)

**Prüfbericht Nr.:** V-M 1008-18/25

**Gültig bis:** 2028-04-10

**Datum,** 2025-02-17



( Norbert Hörmann )



# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

Modell(e):

MBC-300-VV, MBC-300-SE-S02,  
MBC-300-SE-S22, MBC-300-SE-S82,  
MBC-300-SE-S302, MBC-300-SLE-S22,  
MBC-300-SLE-S82, MBC-300-SLE-S302,  
MBC-300-VEF, MBC-300-N,  
MBC-300-WND, MBC-300-VV,  
MBC-300-SE-S02, MBC-300-SE-S22,  
MBC-300-SE-S82, MBC-300-N,  
MBC-300-WND, MBC-300-VEF,  
MBC-700-VV, MBC-700-SE-S02,  
MBC-700-SE-S22, MBC-700-SE-S82,  
MBC-700-SE-S302, MBC-700-SLE-S22,  
MBC-700-SLE-S82, MBC-700-SLE-S302,  
MBC-700-VEF, MBC-700-N,  
MBC-700-WND, MBC-1200-SE-S02,  
MBC-1200-SE-S22, MBC-1200-SE-S82,  
MBC-1200-SE-S302, MBC-1200-SLE-S22,  
MBC-1200-SLE-S82, MBC-1200-SLE-S302,  
MBC-1200-VEF, MBC-1200-SE-S02,  
MBC-1200-SE-S02, MBC-1200-SE-S82,  
W-MF-507 C01,  
W-MF-SE-507 C01 S22,  
W-MF-SE-507 C01 S82,  
W-MF-SE-507 C01 S302,  
W-MF-SLE-507 C01 S22,  
W-MF-SLE-507 C01 S82,  
W-MF-SLE-507 C01 S302,  
W-MF-VEF 507 C01, W-MF-512 C01,  
W-MF-SE-512 C01 S22,  
W-MF-SE-512 C01 S82,  
W-MF-SE-512 C01 S302,  
W-MF-SLE-512 C01 S22,  
W-MF-SLE-512 C01 S82,  
W-MF-SLE-512 C01 S302,  
W-MF-VEF 512 C01, MBC-VV 1000,  
MBC-SE 1000...S02, MBC-SE 1000...S22,  
MBC-SE 1000...S82, MBC-SE 1000...S302,

Seite 2 von 7

TÜV SÜD Product Service GmbH ist notifizierte Stelle gemäß der Verordnung (EU) 2016/426 über Geräte zur Verbrennung gasförmiger Brennstoffe mit der Kennnummer 0123.

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

**MBC-SLE 1000...S22, MBC-SLE 1000...S82,  
MBC-SLE 1000...S302, MBC-VEF 1000,  
MBC-N 1000, MBC-WND 1000,  
MBC-VV 2500, MBC-SE 2500...S02,  
MBC-SE 2500...S22, MBC-SE 2500...S82,  
MBC-SE 2500...S302, MBC-SLE 2500...S22,  
MBC-SLE 2500...S82, MBC-SLE 2500...S302,  
MBC-VEF 2500, MBC-N 2500,  
MBC-WND 2500, MBC-SE 2500...S02,  
MBC-SE 2500...S22, MBC-SE 2500...S82,  
MBC-SE 4000...S02, MBC-SE 4000...S22,  
MBC-SE 4000...S82, MBC-SE 4000...S302,  
MBC-SLE 4000...S22, MBC-SLE 4000...S82,  
MBC-SLE 4000...S302, MBC-VEF 4000**

## Ausführungen:

| Nennweite                                                  | Bezeichnung      | Alternative Bezeichnung | alt. DUNGS Bezeichnung |
|------------------------------------------------------------|------------------|-------------------------|------------------------|
| Rp ½, Rp ¾,<br>Rp1, Rp 1 ¼,<br>(DN15, DN20,<br>DN25, DN32) | MBC-300-VV       | W-MF-507 C01            | MBC-VV 1000            |
|                                                            | MBC-300-SE-S02   | —                       | MBC-SE 1000...S02      |
|                                                            | MBC-300-SE-S22   | W-MF-SE-507 C01 S22     | MBC-SE 1000...S22      |
|                                                            | MBC-300-SE-S82   | W-MF-SE-507 C01 S82     | MBC-SE 1000...S82      |
|                                                            | MBC-300-SE-S302  | W-MF-SE-507 C01 S302    | MBC-SE 1000...S302     |
|                                                            | MBC-300-SLE-S22  | W-MF-SLE-507 C01 S22    | MBC-SLE 1000...S22     |
|                                                            | MBC-300-SLE-S82  | W-MF-SLE-507 C01 S82    | MBC-SLE 1000...S82     |
|                                                            | MBC-300-SLE-S302 | W-MF-SLE-507 C01 S302   | MBC-SLE 1000...S302    |
|                                                            | MBC-300-VEF      | W-MF-VEF 507 C01        | MBC-VEF 1000           |
|                                                            | MBC-300-N        | —                       | MBC-N 1000             |
|                                                            | MBC-300-WND      | —                       | MBC-WND 1000           |
|                                                            | MBC-300-VV       | W-MF-507 C01            | MBC-VV 1000            |
|                                                            | MBC-300-SE-S02   | —                       | MBC-SE 1000...S02      |
|                                                            | MBC-300-SE-S22   | —                       | MBC-SE 1000...S22      |
|                                                            | MBC-300-SE-S82   | W-MF-SE-507 C01 S82     | MBC-SE 1000...S82      |
|                                                            | MBC-300-N        | —                       | MBC-N 1000             |
|                                                            | MBC-300-WND      | —                       | MBC-WND 1000           |
|                                                            | MBC-300-VEF      | —                       | —                      |

Seite 3 von 7

TÜV SÜD Product Service GmbH ist notifizierte Stelle gemäß der Verordnung (EU) 2016/426 über Geräte zur Verbrennung gasförmiger Brennstoffe mit der Kennnummer 0123.

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

|                                                              |                   |                       |                     |
|--------------------------------------------------------------|-------------------|-----------------------|---------------------|
| Rp1, Rp 1 ¼,<br>Rp 1 ½, Rp 2,<br>(DN25, DN32,<br>DN40, DN50) | MBC-700-VV        | W-MF-512 C01          | MBC-VV 2500         |
|                                                              | MBC-700-SE-S02    | —                     | MBC-SE 2500...S02   |
|                                                              | MBC-700-SE-S22    | W-MF-SE-512 C01 S22   | MBC-SE 2500...S22   |
|                                                              | MBC-700-SE-S82    | W-MF-SE-512 C01 S82   | MBC-SE 2500...S82   |
|                                                              | MBC-700-SE-S302   | W-MF-SE-512 C01 S302  | MBC-SE 2500...S302  |
|                                                              | MBC-700-SLE-S22   | W-MF-SLE-512 C01 S22  | MBC-SLE 2500...S22  |
|                                                              | MBC-700-SLE-S82   | W-MF-SLE-512 C01 S82  | MBC-SLE 2500...S82  |
|                                                              | MBC-700-SLE-S302  | W-MF-SLE-512 C01 S302 | MBC-SLE 2500...S302 |
|                                                              | MBC-700-VEF       | W-MF-VEF 512 C01      | MBC-VEF 2500        |
|                                                              | MBC-700-N         | —                     | MBC-N 2500          |
|                                                              | MBC-700-WND       | —                     | MBC-WND 2500        |
|                                                              | MBC-700-VV        | W-MF-512 C01          | MBC-VV 2500         |
|                                                              | MBC-700-SE-S02    | —                     | MBC-SE 2500...S02   |
|                                                              | MBC-700-SE-S22    | —                     | MBC-SE 2500...S22   |
|                                                              | MBC-700-SE-S82    | W-MF-SE-512 C01 S82   | MBC-SE 2500...S82   |
|                                                              | MBC-700-N         | —                     | MBC-N 2500          |
|                                                              | MBC-700-WND       | —                     | MBC-WND 2500        |
|                                                              | MBC-700-VEF       | —                     | MBC-VEF 2500        |
| Rp 2, Rp 2 ½<br>(DN50, DN65)                                 | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S22   | —                     | MBC-SE 4000...S22   |
|                                                              | MBC-1200-SE-S82   | —                     | MBC-SE 4000...S82   |
|                                                              | MBC-1200-SE-S302  | —                     | MBC-SE 4000...S302  |
|                                                              | MBC-1200-SLE-S22  | —                     | MBC-SLE 4000...S22  |
|                                                              | MBC-1200-SLE-S82  | —                     | MBC-SLE 4000...S82  |
|                                                              | MBC-1200-SLE-S302 | —                     | MBC-SLE 4000...S302 |
|                                                              | MBC-1200-VEF      | —                     | MBC-VEF 4000        |
|                                                              | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S02   | —                     | MBC-SE 4000...S02   |
|                                                              | MBC-1200-SE-S82   | —                     | MBC-SE 4000...S82   |

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

Elektrische Daten:

| Bezeichnung                                                                                                                                                                              | Magnetantrieb | Nennspannung                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------|
| MBC-300-VV<br>MBC-300-SE-S02<br>MBC-300-SE-S22<br>MBC-300-SE-S82<br>MBC-300-SE-S302<br>MBC-300-SLE-S22<br>MBC-300-SLE-S82<br>MBC-300-SLE-S302<br>MBC-300-VEF<br>MBC-300-N<br>MBC-300-WND | 032/P, 032/2P | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60 Hz<br>120 / 15 W |
| MBC-300-SE-S02<br>MBC-300-SE-S22<br>MBC-300-SE-S82                                                                                                                                       | 032/P         | AC 24 V / 50-60 Hz<br>DC 24 V<br>DC 12 V<br>120 / 15 W    |
| MBC 300-VEF                                                                                                                                                                              | 032/P         | AC 100 V, AC 200 V<br>120 / 15 W                          |
| MBC-700-VV<br>MBC-700-SE-S02<br>MBC-700-SE-S22<br>MBC-700-SE-S82<br>MBC-700-SE-S302<br>MBC-700-SLE-S22<br>MBC-700-SLE-S82<br>MBC-700-SLE-S302<br>MBC-700-VEF<br>MBC-700-N<br>MBC-700-WND | 042/P, 042/2P | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60Hz<br>160 / 20 W  |
| MBC-700-VV<br>MBC-700-SE-S02<br>MBC-700-SE-S22<br>MBC-700-SE-S82<br>MBC-700-N<br>MBC-700-WND                                                                                             | 042/P         | AC 24 V / 50-60 hz<br>DC 24 V<br>DC 12 V<br>160 / 20 W    |
| MBC-700-VEF                                                                                                                                                                              | 042/P         | AC 100 V, AC 200 V                                        |
| MBC-1200-SE-S02<br>MBC-1200-SE-S22<br>MBC-1200-SE-S82<br>MBC-1200-SE-S302<br>MBC-1200-SLE-S22<br>MBC-1200-SLE-S82<br>MBC-1200-SLE-S302<br>MBC-1200-VEF                                   | 052/P         | AC 230V,<br>AC 110V,<br>AC 120V<br>50-60Hz<br>200 / 20 W  |
| MBC-1200-SE-S22<br>MBC-1200-SE-S82<br>MBC-1200-SE-S302                                                                                                                                   | 052/P         | DC 24 V<br>200 / 20 W                                     |

Seite 5 von 7

TÜV SÜD Product Service GmbH ist notifizierte Stelle gemäß der Verordnung (EU) 2016/426 über Geräte zur Verbrennung gasförmiger Brennstoffe mit der Kennnummer 0123.

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

Die Funktionen der Ausführungen sind über folgenden Typschlüssel definiert:

|             |                                                               |
|-------------|---------------------------------------------------------------|
| ...-SE-...  | einstellbarer Servodruckregler (Klasse A)                     |
| ...-SLE-... | einstellbarer Servodruckregler (Klasse A) langsam öffnend     |
| ...-VEF-... | Gas-Luft-Verbundregler mit Feuerraumdruckausgleich (Klasse A) |
| ...-N-...   | Nulldruckregler (Klasse A)                                    |
| ...SE-S02   | Nulldruckregler (Klasse A)                                    |
| ...-WND-... | Whirlwind-Ausführung mit Nulldruckregelung (Klasse A)         |
| ...-VV      | ohne Druckregler                                              |

Der Ausgangsdruckbereich der Servo- und Nulldruckregler ist wie folgt definiert:

|       |                                          |
|-------|------------------------------------------|
| S02   | 0 bis $\pm 1$ mbar / 0 bis $\pm 0,1$ kPa |
| S22:  | 4 bis 20 mbar / 0,4 bis 2 kPa            |
| S82:  | 5 bis 80 mbar / 0,5 bis 8 kPa            |
| S302: | 30 bis 300 mbar / 3 bis 30 kPa           |

Die technisch identischen Varianten MBC-... und W-MF-... unterscheiden sich nur in der Angabe des maximalen Eingangsdruckes:

|              |                   |
|--------------|-------------------|
| 1. MBC-...:  | 360 mbar / 36 kPa |
| 2. W-MF-...: | 500 mbar / 50 kPa |

# EU-Baumusterprüfbescheinigung

Nr. C5A 022629 0022 Rev. 03

## Technische Daten / Verwendungsbereich

|                      |                                |
|----------------------|--------------------------------|
| Medium:              | Gase der 1., 2. und 3. Familie |
| Klasse:              | A (DIN EN 161 und DIN EN 88-1) |
| Gruppe:              | 2                              |
| Umgebungstemperatur: | -15°C bis +70°C                |
| Schutzart:           | IP 54                          |

## Weitere Angaben

Die Mehrfachstellgeräte erfüllen auch die Anforderungen der ISO 23551-8:2016(E) in Verbindung mit ISO 23551-1:2012(E) und ISO 23550:2011(E) einschließlich der spezifischen regionalen Anforderungen in Europäischen Ländern gemäß Anhang E sowie die Anforderungen der ISO 23551-2:2018(E) in Verbindung mit ISO 23550:2018(E) einschließlich der spezifischen regionalen Anforderungen in Europäischen Ländern gemäß Anhang F.

**Geprüft nach:**

- DIN EN 126:2012**
- DIN EN 161:2013**
- DIN EN 88-1:2016**
- DIN EN 13611:2011**