

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CM0036
 Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	ebm-papst Landshut GmbH Hofmark-Aich-Straße 25, D-84030 Landshut
Distributor <i>Vertreiber</i>	ebm-papst Landshut GmbH Hofmark-Aich-Straße 25, D-84030 Landshut
Product Category <i>Produktart</i>	accessories for gas appliances/pressure equipment: Multi functional control (4104)
Product Description <i>Produktbezeichnung</i>	Multifunctional control consisting of 2 automatic shut-off valves, pressure regulator and manostat
Model <i>Modell</i>	GB-...055/057...; BM 771SL...; GB-...065/067...; iNR77
Countries of Destination <i>Bestimmungsländer</i>	European Union, CH, IS, NO
Test Reports <i>Prüfberichte</i>	type testing: 17/284/4104/086 from 16.03.2018 (EBI) supplement test: 17/299/4104/086 from 21.03.2018 (EBI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 126 (01.06.2012) DIN EN 13611 (01.09.2016) DIN EN 161 (01.04.2013)

Validity / File no. 21.04.2018 until 10.04.2028 / 17-0903-GEA
Gültigkeit / AZ

10.04.2018 Rie A-1/2

Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EU Regulation

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EU-Verordnung EU/2016/426.




Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-01

DVGW CERT GmbH
 Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
 53123 Bonn

Tel. +49 228 91 88 - 888
 Fax +49 228 91 88 - 993

www.dvgw-cert.com
 info@dvgw-cert.com



Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
fuel gases of the 1., 2. & 3. gas family	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
GB-...055...; BM 771SL...; GB-...065...	nominal diameter: DN 15 ambient temperature range: -20...+70 °C max. operating pressure: 60 (GB-...065...) or 65 (GB-...055...) mbar	
GB-...057...; BM 771SL...; GB-...067...	nominal diameter: DN 20 ambient temperature range: -20...+70 °C max. operating pressure: 60 (GB-...067...) or 65 (GB-...057...) mbar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
GB-...	fast opening and closing
...L...	slow opening
...E...	adjustable
...Z...	two-stage
...P...	pilot gas connection
...G...	gas/combustion-air ratio control
...D...	Main volume adjustment
...N...	zero pressure regulator
...M...	modulating operation
...W...	Whirl-Wind
...D01	two valves, with servo pressure regulator
...D02	two valves, without servo pressure regulator
GB-P 055 D02 S02	without pilot gas connection, with bypass
GB-ND 055 E0x S...	two valves on a common axis, adjustable throttle and pressure regulator
iNR77	multifunctional control GB-SXX 06X F01 integrated in fan with 77 mm nominal diameter
GB-...065/067...F01	multifunctional control with body

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Electrical data: 230 VAC, 50/60 Hz, IP 40; 24 VAC, 50/60 Hz, IP 40; 21 VDC, IP 40; 24 VDC, IP 40; 30 VDC, IP 40; 230 VRAC, 50/60 Hz, IP 40; 24 VRAC, 50/60 Hz, IP 40; 120 VRAC, 50/60 Hz, IP 40; 22 VDC, IP 40
 connection: pipe threads according to ISO 7-1, Rp 1/2 or Rp 3/4 according to ISO 228-1, G 1/2, G 3/4, G 1, flange
 connection NPT 1/2 or plug-in flange 3/4"
 pilot gas connection: M8 x 1
 group: 1 (types GB-...065/067... and iNR77), 2 (types GB-...055/057... and BM 771SL...)
 automatic shut-off valves:
 type GB-...05: class B, type GB-...057 optional also class A, type GB-ND 055 E01 S00: B-C or C-C, types GB-...06 and iNR77: Klasse B-C
 pressure regulator: class C
 installation position: solenoid from vertically upright to horizontally lying

DWG