



Type Examination Certificate

No. C5AUK 022629 0067 Rev. 00

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

Product: **Fittings (Gas)**
Automatic shut-off valve

ZR

The Approved Body of TUV SUD BAPT Unlimited confirms according to the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations, UKSI 2018:389 (as amended by UKSI 2019:696), that in the conformity assessment procedure in accordance with Article 14 the listed product has been assessed in a type examination (module B - production type) and complies with the relevant provisions according to Annex I on appliances burning gaseous fuels. It refers only to the sample submitted for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: V-A 1721-00/22

Valid until: 2032-08-17

Date, 2022-08-19

(Johannes Steiglechner)



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Model(s): ZRD 407/5, ZRLE 407/5,
 ZRDLE 407/5, ZRD 410/5,
 ZRLE 410/5, ZRDLE 410/5,
 ZRD 415/5, ZRLE 415/5,
 ZRDLE 415/5, ZRD 420/5,
 ZRLE 420/5, ZRDLE 420/5,
 ZRD 4050/5, ZRLE 4050/5,
 ZRDLE 4050/5

Models

nominal size	type designation	main flow restrictor	slow opening	rated voltage
Rp ¾ (DN 20)	ZRD 407/5	yes	no	AC 230 V
	ZRLE 407/5	no	yes	AC 230 V
	ZRDLE 407/5	yes	yes	AC 230 V, AC 200 V
Rp 1 (DN 25)	ZRD 410/5	yes	no	AC 230 V
	ZRLE 410/5	no	yes	AC 230 V
	ZRDLE 410/5	yes	yes	AC 230 V, AC 200 V
Rp 1 ½ (DN 40)	ZRD 415/5	yes	no	AC 230 V
	ZRLE 415/5	no	yes	AC 230 V
	ZRDLE 415/5	yes	yes	AC 230 V, AC 200 V
Rp 2 (DN 50)	ZRD 420/5	yes	no	AC 230 V
	ZRLE 420/5	no	yes	AC 230 V
	ZRDLE 420/5	yes	yes	AC 230 V, AC 200 V
DN 50	ZRD 4050/5	yes	no	AC 230 V
	ZRLE 4050/5	no	yes	AC 230 V
	ZRDLE 4050/5	yes	yes	AC 230 V



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Technical data / range of application (independent of application)

gas family	all gases of 1 st , 2 nd and 3 rd gas family
valve class according to DIN EN 161	A
group	2
max. operating pressure	360 mbar / 36 kPa
ambient temperature	-15°C to +60°C
installation position	actuator in vertical to horizontal position

**Tested according to: DIN EN 161:2013
DIN EN 13611:2011**