



KLINGER DK electric actuators

90° rotating

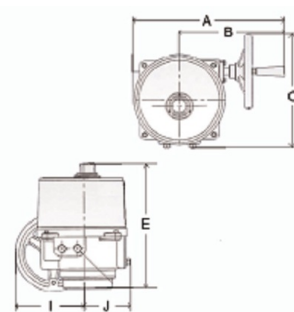
Application : ball valves, butterfly valves, plug valves and 3-way valves

- » Mounting flange according to ISO 5211
- » Visual position indicator
- » Robust powder-coated aluminum body
- » CE, CSA and RoHS
- » Self-locked gear in high alloy steel



General data

Type:	QTS
Material:	Powder-coated aluminum
Voltage:	24/110/230VAC 50/60Hz, 3x400VAC 50/60Hz or 24VDC
Enclosure rating:	IP67, NEMA4X
Operating Mode:	VDE0530 s2(30% on/off) / S4(50% control)
Mechanical stop:	2 pcs. + 2 pcs. volt adjustable
Emergency hand wheel:	Standard
Motor protection:	Standard thermocouple
Ambient temperature:	-30°C to +65°C (w/ heater)
Connection:	ISO 5211, see table Wiring diagram, can be downloaded in the right side
Options:	See accessories below Local control panel Potentiometer Low temperature models 75% duty cycle



QTS 1x230VAC / 50Hz

-	MODEL	TORQUE / CLOSING	CONNECTION	STEM	DIMENSIONS (mm)				WEIGHT
Item No.	Type no.	NM / sec.	ISO5211	Max. measure	A / B	C	E	I / J	kg
40708680	OM-1	35 / 17	F03/05	14x14mm	122 / 65	114	150(183)	79 / 35	2.0
40708698	OM-2	90 / 21	F07	22x22mm	328 / 231	208	255	124 / 84	11
40708687	OM-3	150 / 31	F07	22x22mm	328 / 231	208	255	124 / 84	11
40708789	OM-4	400 / 23	F10	36x36mm	394 / 275	294	317	184 / 110	20
40708950	OM-5	500 / 31	F10	36x36mm	394 / 275	294	317	184 / 110	20
40708825	OM-6	650 / 40	F10	36x36mm	394 / 275	294	317	184 / 110	20
40710005	OM-7	1000 / 61	F12	Ø35mm	347 / 227	336	406	235 / 101	32
40701201	OM-8	1500 / 62	F14	Ø35mm	347 / 227	336	406	235 / 101	32
40710007	OM-9	2000 / 76	F16	Ø75mm	455 / 212	402	554	184 / 218	60
40701203	OM-10	2500 / 76	F16	Ø75mm	455 / 212	402	554	184 / 218	60
-	OM-11	3000 / 76	F16	Ø75mm	455 / 212	402	554	184 / 218	61
-	OM-12	3500 / 76	F16	Ø72mm	455 / 212	402	554	184 / 218	61
40710004	OM-13	4500 / 104	F25	Ø72mm	462 / 282	500	571	217 / 283	81

Accessories

Item number	For type	Description
-	OM-1 and OM-A Built factory	Map positions 4-20mA (in / out) + 2-10V (in / out)
-	OM-2 OM-eighth Built factory	Map positions 4-20mA (in / out) + 2-10V (in / out)
-	OM-9 OM-13th Built factory	Map positions 4-20mA (in / out) + 2-10V (in / out)
-	OM-1 and OM-13th Built factory	Position transmitter 4-20mA out (0-10volt)
-	OM-2 OM-third Built factory	Momentkontakter
-	Om-4 og OM-8. Indbygges fra fabrik.	moment Contacts
-	OM-9 to OM-13. Built-in from the factory.	moment Contacts
-	All models. Built factory	heater

