

LK 950 Valve Actuator

Technical data

Voltage:	230 VAC 50/60 Hz 24 VAC 50/60 Hz, 24 VDC/AC 50/60 Hz
Power consumption:	1.5 - 3.5 W
Ambient temperature:	Min. 0°C/Max. +50°C
Angle of rotation:	90°, electrically limited
Torque:	5/10 Nm
Operation time:	70/140/280 s
Direction of operation:	Selectable
Position indication:	Reversible scale
Manual override:	Disengagement of gears
Electrical connection:	Cable 1.5 m, 3 x 0.75 mm ²
Protection type:	IP 40
Protection class:	II (Double Insulated) III (SELV)
Other data:	Dimensioning* 1.5 - 3.5 VA

Approvals:

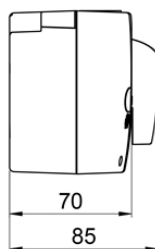
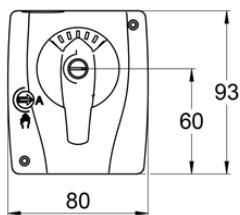


LK 950 is a series of valve actuators. Depending on model the actuator can be operated by a controller with a 3-point SPDT output or a proportional 2 (0) - 10 V output. The actuator is fitted with limit switches. The angle of rotation is electrically limited to 90°. An additional auxiliary adjustable switch can be ordered as an accessory.

The actuator can be mounted in any position except below the valve. The actuator is mounted directly onto the valve spindle with a screw. An anti-rotation bolt keeps the actuator in position. When needed, the actuator can be put into manual mode by turning the button on the housing cover 90° clockwise to disengage the gears. The actuator can now be put in any position by turning the handle on the front. The position is indicated on the reversible scale.

LK 950 fits most mixing valves. Mounting kits for mixing valves of other brands are available - please see the product sheet for Mounting Kits.

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Article no.	Voltage	Torque	Operation time	Note	Weight (kg)
180742	24 VAC	5 Nm	70 s	Mounting kit is not included	0.5
180744	24 VAC	5 Nm	140 s	Mounting kit is not included	0.5
180755	24 VAC	10 Nm	280 s		0.5
180756	230 VAC	5 Nm	70 s		0.5
180759	230 VAC	5 Nm	140 s		0.5
180760	230 VAC	5 Nm	140 s	3 m cable	0.5
180762	230 VAC	10 Nm	280 s		0.5
180763	230 VAC	10 Nm	280 s	3 m cable	0.5
180764	230 VAC	10 Nm	140 s		0.5
181208	230 VAC	5 Nm	280 s	incl. auxiliary switch	0.5
180978	230 VAC	5 Nm	280 s		0.5
180765	24 VDC/AC	5 Nm	70 s	2 (0) - 10 V without cable	0.5

Spare parts & Accessories

Article no.	Article	Position
180739	Mounting kit 950	1
180741	Auxiliary switch 950	2
026223	Cable for auxiliary switch, 1.5 m	3



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