



SE4M24

Electric actuator SE4 is suitable to drive VFZ valve body series in HVAC systems. Actuator is equipped with a torque limit device, to power off motor when end stops are reached. The actuator SE4M24 is self-adjusting. When it is powered-on the stroke is automatically adapted to the valve, no calibration is required. Actuator is fitted with manual override by a hexagonal key. An internal LED indicates the current state of the actuator: adjustment, control, end stop position, error condition.

TECHNICAL DATA

Power supply:	SE4M24: 24 Vac \pm 10% 50/60 Hz SE4F24: 24 Vac \pm 10% 50/60 Hz SE4F230: 110...240 Vac \pm 10% 50/60 Hz
Running time:	approx. 70 sec.
Manual override:	by 3 mm hexagonal key
Action:	direct / reverse selectable by jumper
Working conditions:	0...50 °C, 10...90 r.h.% (without condensing)
Connection:	metal ring 3/4" (on request M30 x 1.5)
Cable:	plug-in type in PVC, section 3 x 0.50 mm ² , 1,5 m length
Protection:	IP54 SE4F230: class II SE4M24, SE4F24: class III
Size:	90 x 70 x 104,5 mm

TYPE	FORCE N	STROKE mm	POWER SUPPLY VAC 50/60 HZ	ACTION	POWER CONSUMP. VA
SE4F24	400	5.5	24 \pm 10%	2-, 3-point	5.0
SE4F230	400	5.5	110...240 \pm 10%	2-, 3-point	7.0
SE4M24	400	5.5	24 \pm 10%	0...10 Vdc 4...20 mA	5.5

Note: on request available version with M30x1.5 ring connection instead of 3/4" (product code "SE4xxM30")