

DIMENSIONS mm (in)

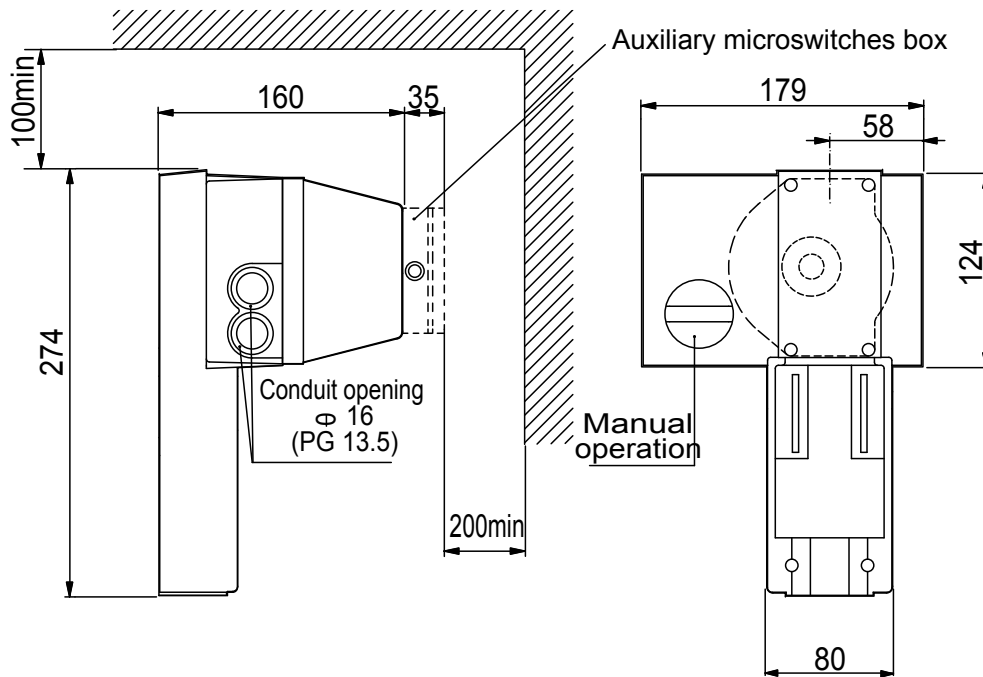


Fig 1

FUNCTION

The actuator

Actuators are fitted with an asynchronous bidirectional motor.

A torque limit device makes the actuators self-adjusting on valves with a different stroke.

Manual operation

Power off the actuator before using the manual override knob.

The knob has to be pushed while turning it.

Auxiliary Switches

An external auxiliary microswitches box is optionally available (order separately) and it has to be mounted as shown in fig.1.

It contains two switches and both can be registered to switch in any position on the stroke.

MOUNTING

The actuator can be mounted in the positions shown in Fig. 2.

For fluids over 150°C avoid mounting the actuator in vertical position on the valve so as to avoid the direct exposure to heat sources.

For valve mounting, follow the assembly instruction inside the package.



Hot media hazard. Before removing actuator from valve or opening the valve, ensure that the valve control medium is isolated and relieve the pressure. Work should only be carried out by a competent engineer.

MOUNTING

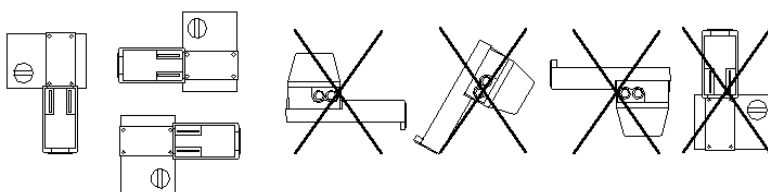
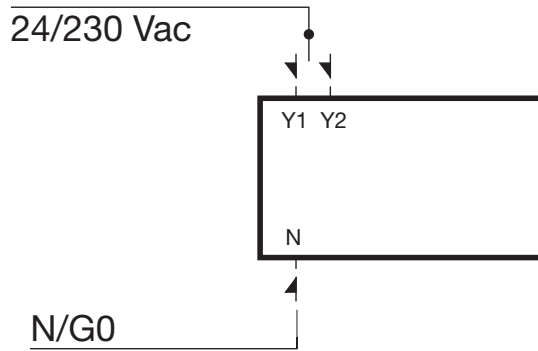


Fig 2

CONNECTIONS



Power supply control: N-Y1 Stem moves upwards, N-Y2 Stem moves downwards

MAINTENANCE

The actuator is maintenance-free.

ACCESSORIES

S2-MV15B	880-0469-000
Linkage Satchwell valves L7SV	880-0126-000

See data sheet "Valves and actuators Summary" (F-10-06)