



Purchase Specification

Model No. X105L/X105L2 LIMIT SWITCH ASSEMBLY

Function

The Limit Switch Assembly is designed to provide electrical switching indication of the position of automatic control valves manufactured by Cla-Val Co. The switch is mechanically actuated by the opening or closing of a Cla-Val valve on which it is mounted.

Description

A stainless steel actuating stem with a swivel adapter fastened directly to the main valve stem moves through an adapter and gland with two O-Ring seals allowing the stop collar to actuate the micro switch bracket mounted on the exterior of the adapter which is attached to the cover of the main valve.

The single pole, double-throw micro switch can be connected either to open or to close the circuit when actuated. It is easily adjusted to operate at any point of the valve's travel simply by loosening the Allen screw and raising or lowering the collar on the actuating stem. The electrical switch shall be in weather-proof or (explosion-proof) enclosure (NEMA rated). All assemblies shall be capable of accommodating up to three switches. Standard materials in contact with operating fluid are brass, stainless steel, monel and Buna-N.

Material Specification

In Contact With Fluid:

Seal:

Pressure Rating:

Temperature Range:

Rubber Material:

Coating:

Desired Options:

This valve shall be a Cla-Val Co. Model No. X105L/X105L2 Limit Switch Assemblies, as manufactured by Cla-Val Co., Newport Beach, CA 92659-0325.