Limit Switch (XLR-22)-TP

Introduction

The XLR 4 way switch operates the control change-over contacts of a motor of a moving equipment. When the moving equipment, operating with a load, actuates the 200mm rods of the Limit Switch, the NO/NC contact elements change-over to control the equipment's movement.

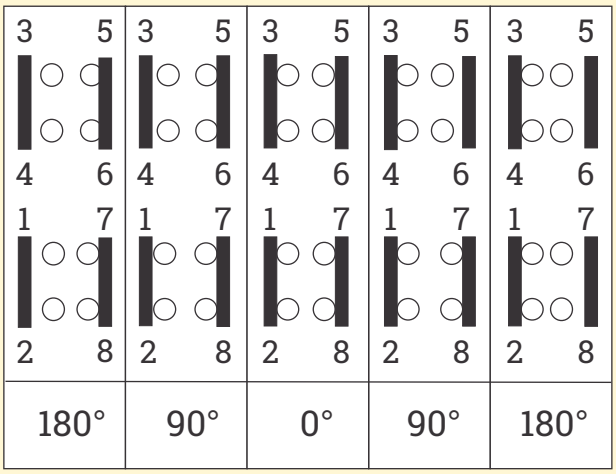
Operation

The contacts operate / change-over at 90° rotations. The limit switch has 4 position 0° - 90° - 180° - 270° operations used for single / two speed motor control. The Limit switch has 200 mm rods with 4 positions and 4 contacts.

Technical Data

Body Material	Thermo-plastic
Protection Degree	IP-65 protection rating according to IEC/EN 60529
Contact Material	Double break
Rated Voltage / frequency	690 V / 50HZ
withstand voltage	kV 4
Rated thermal current	3 A
Cable Entry	2.5Ø
Ambient Temperature	Operating -25° + 55° C Storage -30° + 70°C
Material Class	Class II IEC / En60497
Pollution Class	Class III IEC / En60497

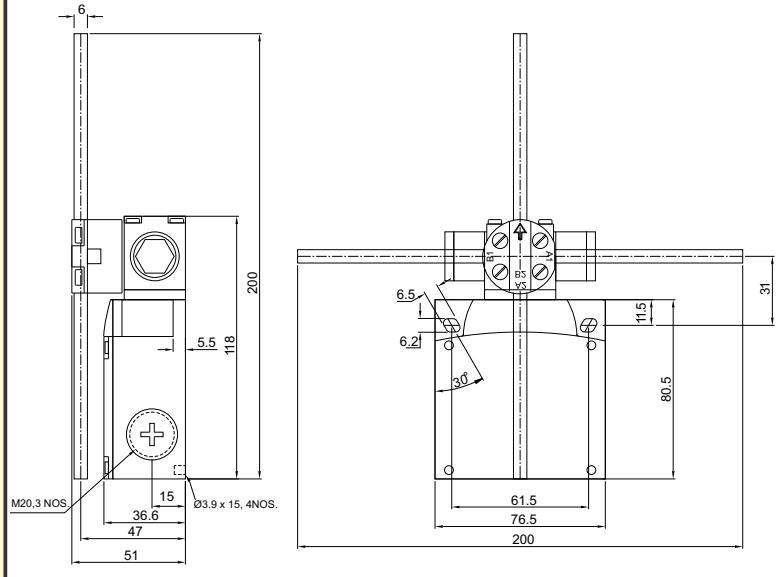
Wiring Diagram F
XLR-22 D
With Mechanical Interlock



Two Speed

For two-speed motor control

Description	Tune	Diagram
4-position with mechanical interlock	XLR-22 D	F



NOTE:-
1) 3 tapped entries ISO M20x1.5
2) 2 centring holes Ø 3.9 ± 0.2, for cover fixing holes alignment.

Limit Switch XLR-22-TP

H. O. Unit -I : C-15/16, Nand Jyot Industrial Estate, Andheri-Kurla Road, Mumbai - 400072 ,
Tel : (022) 42469700/730
E-mail : sales@socgroup.in

Unit - II: Plot No. 4912, G. I. D. C., Phase IV, Vatva,
Ahmedabad - 382445
Tel.: (079) 68169700/702/712
E-mail : enquiry2@socgroup.in

Visit us at :
www.speedocontrols.com
www.socremote.com
www.socjoystick.com

SPEED-O-CONTROLS PVT. LTD.
CRANE CONTROL GEAR