Weight Limit Switch 40A - TP



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Introduction

Weight Operated Limit Switches are used on control/power circuit of reversing drives so as to limit their rotation/movement within a predetermined position. complying to IEC/En 60947-5-1, IEC/EN 60529, IEC 60068-2-78, IEC 60068-2-30

Operation

When the snatch block of the crane reaches its top position the snatch block pushes a plate which is hanging from one end of the lever of the limit switch. Due to the weight placed on the other end of the lever this lever is pushed up. When the lever is pushed up the shaft to which this lever is connected rotates there by rotating the cams which eventually open the contacts.

Technical Data

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Body Material	Thermo-Plastic			
Protection Degree	IP-55 Confirming to (IS/IEC 60529) 2001			
Mounting Position	Floor			
Cable Entries	Twin, 3/4" BS Conduit			
No. of Contacts	MAX 2			
Contact Material	Silver Cadmium			
Wire Connection	Screw Terminal			
Rated Voltage	500 V.A.C. Max			
Thermal Test Current	40 A			



COUNTER WEIGHT WITH WIRE ROPE NOT INCLUDED SHOWN ONLY FOR ILLUSTRATION

Switching Diagram

CWLS/1SH/1 (1NC)

CONTACT NO.	0	1
1	Х	

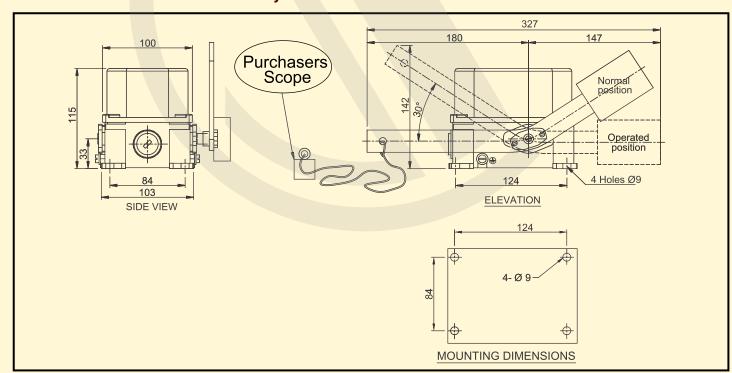
CWLS/1SH/2 (2NC)

CONTACT NO.	0	1
1	Χ	
2	Χ	

CWLS/1SH/11 (1NO + 1NC)

CONTACT NO.	0	1
1	Х	
2		Χ

*Also available in Alum Metal Body



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

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