CWLS 40A



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.

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

Powder coated, Aluminum
Die cast
IP-55 IS/IEC-60079-0-2004
Floor mounting
Twin, 3/4" BS conduit
2
Silver-cadmium
Screwed Terminals
40 A
500 VAC



Switching Diagram

CWLS/1SH/1 101400020001

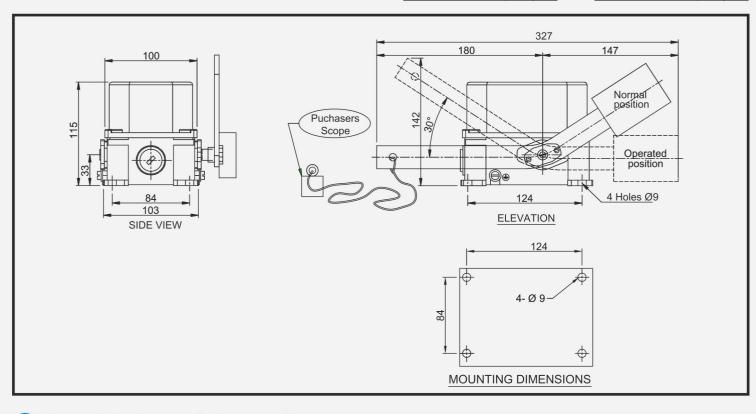
CONTACT NO.	0	1
1	X	

CWLS/1SH/2 101400020002

CONTACT NO.	0	1
1	Х	
2	Х	

CWLS/1SH/11 101400020003

CONTACT NO.	0	1
1	X	
2		Х





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