# GRLS/48/2SH

#### Introduction

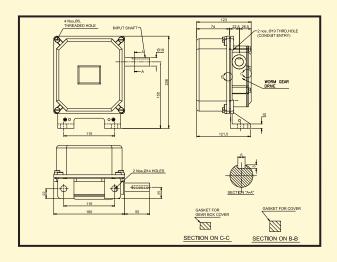
**Rotary Geared Limit Switch GRLS** is used to trip motor supply when the moving loads reach the extreme end positions of working zone. The driving motion is transmitted by worm gear through worm shaft. The rotations & movements are transmitted to switches by adjustable cams. Complying to IEC/EN 60947-5-1,IEC/EN 60529, IEC 60068-2-78, IEC 60068-2-30.

### **Application**

A Rotary Geared Limit Switch are suitable for use on reversing drives such as Hoists, Winches, Rolling Mills & various other mechanisms used in steel plants such as Coke Oven, Feeding Oven Machinery etc.

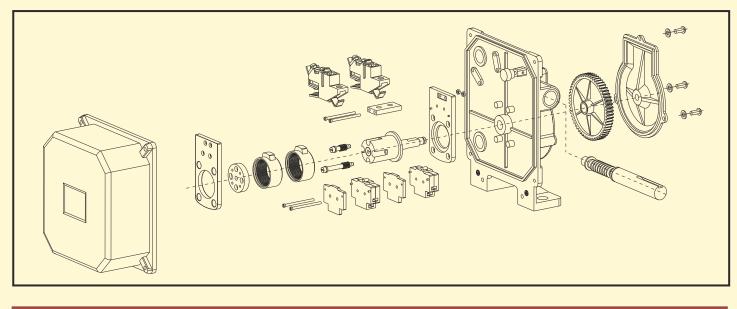
## **Mechanical Data**

Ratio	Effective	Useful	2 Conta <mark>cts Model</mark>
	Rotations	Rotations	
48:1	48	40	GRLS/48/2SH



### **Technical Data :**

Body Material	Aluminium Die Cast	
Protection Degree	IP-55 Confirming to	
	(IS/IEC : 60529(2001)	
Gear Ratio	48:1	
Drive	Worm Drive	
Cable Entries	2x3/4" Conduit	
Contact Material	Silver Cadmium	
Rated Voltage Insulation	500 V.A.C.	
Thermal Test Current	40 Amps	
No. Of Contacts	2NC OR 2NO	
Cam Setting	Adjustable	



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