## **GRLS/96/2SH**

## **INTRODUCTION**

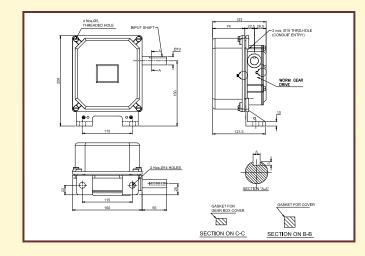
**Rotary Geared Limit Switch GRLS** is used to trip motor supply when the moving loads reach the extreme end positions of working zone. The driving motion is transmitted by worm gear through worm shaft. The rotations & movements are transmitted to switches by adjustable cams. Complying to IEC/EN 60947-5-1,IEC/EN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

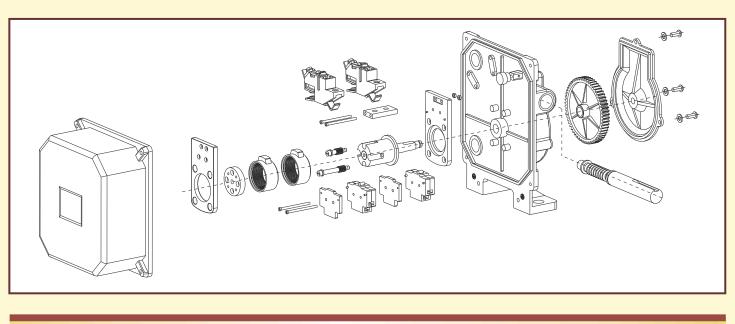
## **MECHANICAL DATA**

RATIO	EFFECTIVE ROTATIONS	USEFUL ROTATIONS	2 CONTACTS MODEL
96:1	96	92	GRLS/96/2SH





BODY MATERIAL	Aluminium Die Cast	
PROTECTION DEGREE	IP-55 Confirming to IS/IEC : 60529(2001)	
GEAR RATIO	96:1	
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 1NO + 1NC	
CAM SETTING	Adjustable	



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