



DEUS RRC PVT. LTD.



*Leading manufacturer of SNT Radio Remote Control Systems &
other Crane Control Equipments.*

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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.

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.

Technical Data

Body Material	Aluminium Die Cast
Protection Degree	IP-55 Confirming to (IS/IEC : 60529(2001))
Drive	Worm Drive
Cable Entries	2 x 3/4" Conduit
Contact Material	Silver Cadmium
Rated Voltage Insulation	500 V.A.C.
Thermal Test Current	40 Amps
No. Of Contacts	1No + 1NC Or 2NC or 2NO
	2No + 2NC Or 4NC or 4NO
Cam Setting	Adjustable

Mechanical Data

Ratio	Effective Rotations	Useful Rotations	Model
48:1	48	40	GRLS/48/SH/2
60:1	60	50	GRLS/60/SH/2
96:1	96	80	GRLS/96/SH/2
48:1	48	40	GRLS/48/SH/4
60:1	60	50	GRLS/60/SH/4
96:1	96	80	GRLS/96/SH/4

GA DRAWING

