



# 54BB33FDL, Rotary Limit Switch 108:1

By Gleason Reel  
Catalog # [54BB33FDL](#)

Rotary Limit Switch 108:1



## Features

- Standard, Long Dwell or Fine Adjustment Cams
- Easy to Wire and Adjust
- Rugged Die-cast Aluminum Housing
- Operating temperature range is -20F to +150F
- Humidity up to 90% is acceptable
- Ambient pressure of -0.5 to +2.0 psig is acceptable (where 0 psig equals 14.7 psi atmospheric)

## Application

Designed to serve as pilot controls for magnetic reversing starters and contactors which in turn make and break full voltage between line and load.

## General

Product Category	Limit Switches
Series	54
UPC	783246012562

## Dimensions

Circuits Normally Closed	3
Circuits Normally Open	3
Maximum Shaft Turns To Trip Contacts	96
Minimum Shaft Turns To Trip Contacts	2
Over Travel Shaft Turns	11
Reset Shaft Turns	1.5

## Certifications and Compliance

Nema Rating	1, 12
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## Product Assets

[Brochures - Pre-Engineered Products - Reels, Cable Track and Festoons, Controls, Automation Components](#)  
[Brochures - GLEASON\\_Series54\\_BROCHURE](#)  
[Engineering Drawing - Series 54 Rotary Limit Switch DXF](#)  
[Engineering Drawing - Series 54 Rotary Limit Switch DWG](#)  
[Installation Manuals - Limit Switch-Series 54 "Standard Adjustment" Maintenance Instructions 626382](#)  
[Technical Solutions - GRD-54BB33FDL-SPEC-EN](#)



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