



54BB33FEL Rotary Limit Switch 18:1

By Gleason Reel
Catalog # [54BB33FEL](#)

Rotary Limit Switch 18:1



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	783246012388

Dimensions

Circuits Normally Closed	3
Circuits Normally Open	3
Maximum Shaft Turns To Trip Contacts	16
Minimum Shaft Turns To Trip Contacts	1
Over Travel Shaft Turns	1.75
Reset Shaft Turns	0.25

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-54BB33FEL-SPEC-EN](#)



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