



## 55-7E-3DP-WR-80 X-PRF Limit Switch

By Gleason Reel  
Catalog # [55-7E-3DP-WR-80](#)

Series 55 Explosion Proof Rotary Limit Switch



### Features

- Easy, precision timing adjustment using standard screwdriver and provided tool
- Industrial grade oil-impregnated bronze bearings
- Switch terminal screws for quick wiring
- 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)

### General

|                  |                |
|------------------|----------------|
| Product Category | Limit Switches |
| Series           | 55             |

### Dimensions

|                                      |      |
|--------------------------------------|------|
| Circuits Normally Closed             | 3    |
| Circuits Normally Open               | 3    |
| Maximum Shaft Turns To Trip Contacts | 68   |
| Minimum Shaft Turns To Trip Contacts | 1.5  |
| Over Travel Shaft Turns              | 12   |
| Reset Shaft Turns                    | 0.75 |

### Certifications and Compliance

|             |     |
|-------------|-----|
| Nema Rating | 7/9 |
|-------------|-----|

### Product Assets

[Brochures - Pre-Engineered Products - Reels, Cable Track and Festoons, Controls, Automation Components](#)  
[Brochures - GLEASON\\_Series55\\_BROCHURE](#)  
[Engineering Drawing - Series 55 Rotary Limit Switch DXF](#)  
[Engineering Drawing - Series 55 Rotary Limit Switch DWG](#)  
[Installation Manuals - Limit Switch-Series 55 Explosion Proof](#)  
[Installation and Maintenance Instructions 63053507](#)  
[Technical Solutions - GRD-55-7E-3DP-WR-80-SPEC-EN](#)



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