



The Proflo[®] Cycle Switch is a single pole, single throw magnetically operated reed switch. The Proflo[®] Cycle Switch sends a dry contact signal to any PLC-style control panel or directly to the lubrication monitor, such as the Proflo[®] PF2 monitoring device. The Proflo[®] Cycle Switch can be easily installed on any section, or either side of a divider block. The captured magnet assembly is designed for longer life, cold weather performance, contains no loose internal parts, and is interchangeable with Proflo[®] PF2.

FEATURES

- Certified for Hazardous Locations - ETL, ATEX, IECEx, UKCA
- Dry Contact Signal to Proflo[®] PF2 or Control Panel
- Magnetically operated reed switch – unlimited duty cycle
- Encapsulated Electronics - eliminate shock and vibration failures
- Captured Magnet Assembly - no lost magnets & springs
- Compatible with CPI HP+, CPI XD+, DropsA[®], Trabon[®], SB or Lincoln[®] divider block / valve systems

SPECIFICATIONS

Housing Material	Aluminum Alloy
Ingress Protection	IP 66, TYPE 4X
Temperature Rating	-40F to 140F (-40C to 60C)
Switch Ratings	Um = 250 VDC, 120 VAC li = 0.5A
Ratings	Ex mb IIC T4 Gb CLASS 1, ZONE 1, AEx mb IIC T4 Gb CLASS 1, DIV 2, GROUPS A B C D, T4

CERTIFICATIONS

UL: 60079-0, 60079-18, 61010-1
 CSA: 60079-0, 60079-18, 61010-1-12
 EN IEC: 60079-0, 60079-18
 CSA: ETL23CA105400238X
 ATEX: ETL23ATEX0307X
 UKEX: ITS23UKEX0734X
 IECEx: ETL 23.0033X



PROFLO[®] CYCLE SWITCH DEVICES

Part No.	Description
6500400000PFCST	Proflo Cycle Switch with Magnet Assembly (Trabon)
6500400000PFCSD	Proflo Cycle Switch with Magnet Assembly (Dropsa)
6500400000PFCSL	Proflo Cycle Switch with Magnet Assembly (Lincoln)

COMPONENTS & ACCESSORIES

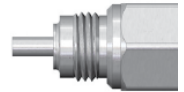
Part No.	Description
6500400000PFCS	Proflo Cycle Switch without Magnet Assembly
65004000095775T	Magnet Assembly (Trabon)
65004000095775D	Magnet Assembly (Dropsa)
65004000095775L	Magnet Assembly (Lincoln)

MAGNET ASSEMBLIES

The Proflo[®] Cycle Switch must be installed with the correct magnet assembly for each divider block manufacturer.

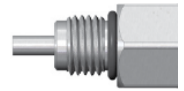
DropsA

No Gasket, Raised Shoulder



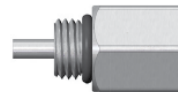
Lincoln

O-Ring Seal, Extended Nose, 7/16"-20



CPI HP+ / XD+ (Trabon)

O-Ring Seal, 7/16"-20



DropsA[®] is a registered trademark of DropsA USA, Inc.

Trabon[®] is a registered trademark of Graco, Inc.

Lincoln[®] is a registered trademark of SKF

SIZE AND WEIGHT

W x H x D	4.25 in x 1.47 in x 1.25 in 108 mm x 37.3 mm x 31.8 mm
Weight	1.0 pounds (440 grams)