

DISPLACER LEVEL SWITCH

100 One Stage Series

EDW100 – Weather Proof Type

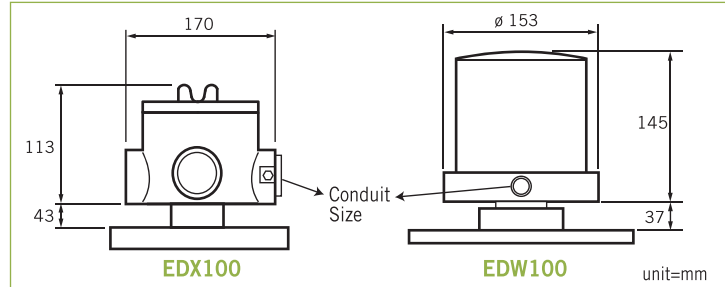
EDX100 – Explosion Proof Type

The NEW-FLOW Displacer Level Switches are made to fit wide range applications such as pump control, waste water level and deep open tank. They are designed for high corrosive resistance and long service life. 100-Series are one stage control and easy to install.

Technical Data

- Wetted Parts Material:** SS316, SS304 available
- Housing Material:** EDX- Aluminum alloy or SS316; EDW- SS316 or C.S with painting
- The Suitable S.G.:** ≥0.6
- Enclosure Housing:** EDX- Explosion Proof: please check the ordering information
EDW- Weather Proof: IP65
- Micro Switch Rating (SPDT & DPDT Type):** 5A/125VAC, 5A/250VAC, 2A/30VDC
- Max. Temperature:** 250°C
- Float Size:** ø60mm x 150mm Length; Other size available upon request

Housing



Switch Function

Dry Contact Micro-Switch	1SPDT		Dry Contact Micro-Switch	(DPDT)	
Option (Hermetically Switch)			Option (Hermetically Switch)		1SPDT X 2

Ordering Information

EDW / EDX	Code	Model	Code	Sp. Gr.
	100	Narrow Differential	101	Wide Differential
		Code Housing Material		Code Setting Point
		A Aluminum alloy		(A) 1.0 (B) 0.99~0.9 (C) 0.89~0.8 (D) 0.79~0.7 (E) 0.69~0.6
		B SS316		Please fill in the requested length: L1= ___ L2= ___
		C C.S with Painting (only for EDW, Weather Proof Type)		Code Explosion Proof Type / Housing Material
		Code Process Connection Size		N For Weather Proof Type, EDW
		(1) 2½" (2) 3" (3) 4" (4) 5" (5) Option		A (Certificate on Housing Only) / Aluminum alloy EEx d IIC-T6, II 2 GD
		Code Process Connection Rating		B (Taiwan Explosion Proof Certification) / Aluminum alloy Ex d IIB + H ₂ T6 Gb
		(A) JIS 10K (B) JIS 20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN40 (G) Option		B1 (Taiwan Explosion Proof Certification) / SS316 Ex d IIB + H ₂ T6 Gb
		Code Conduit Size		Code Micro Switch Rating
		1 ½" NPT(F) 2 ¾" NPT(F) 3 Option		5A / 250VAC
		Code Switch Function		5A / 125VAC
		A Dry Contact Microswitch 1SPDT		2A / 30VDC
		B Option (Hermetically Switch)		
		C Dry Contact Microswitch 1SPDTx2		
		D Option (Hermetically Switch) (DPDT)		
		Code Float Material		
		(1) SS316 (2) SS304		
		Code Wetted Parts Material		
		(A) SS316 (B) SS304		
				L1=
				L2=
				Complete Ordering Code



EDX100

EDW100

Approvals:

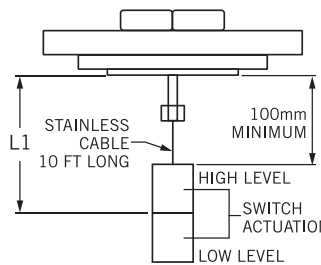


TD0400TJ
工電(2016)第00210號
工電(2016)第00382號

Switches with UL & CSA Recognized and File No. E41515.

Control

Narrow Differential Model: 100



Wide Differential Model: 101

