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EX-AR20

Explosion-Proof Limit Switches Series EX: Side Rotary; 1NC 1NO SPDT Snap Action; 0.5 in - 14NPT conduit

Lever NOT Included

Representative photograph, actual product appearance may vary.

▶ Installation Instructions

▶ Lever - Required Accessory

▶ Specifications

Features

- NEMA 1, 7, and 9
- Compact, rugged housing
- Up to 20 amp capacity
- Ample wiring space
- Mounts from four sides
- Roller arms adjustable through 360 degrees
- Non-sparking actuators
- Captive cover screws
- UL listed, file #E14274
- CSA certified, file #LR57324
- ATEX approved, file #KEMA 04ATEX2312 X
- Grounding screw

Typical Applications

- Control valves and actuators
- Petro-chemical plants
- Conveyors
- Material handling

Description

EX switches feature the smallest UL-listed housings available for use in hazardous locations. Flame paths within the housing cool exploding gases below the kindling temperature before they reach the explosive gases surrounding the housing.

Product Specifications	
Availability	Global
Operating Force (O.F.)	0,22 Nm [31.25 in/oz]
Pretravel (P.T.)	5,56 mm [0.219 in] (8°) max.
Overtravel (O.T.)	90° max.
Differential Travel (D.T.)	0,18 mm [0.007 in] (0.25°) max.
Product Type	Explosion-Proof Limit Switches
Actuator	Side Rotary
Lever Style	Lever Not Included - Reference Lever Required Accessory
Circuitry	1NC 1NO SPDT Snap Action
Ampere Rating	15 A Ind./ 0.5 A Res./0.25 A Res.
Supply Voltage	125 Vac, 250 Vac, 480 Vac/125 Vdc/250 Vdc

Housing Material	Aluminum
Termination Type	0.5 in - 14NPT conduit
Housing Type	EX
Series Name	EX Series
Sealing	NEMA 1, 7 (Class I, Division 1, Groups C, D), 9 (Class II, Division 1, Groups E, F, G)
Approvals	UL listed, CSA Certified, ATEX approved
CSA File #	LR57324
UL File #	E14274
ATEX File #	KEMA 04ATEX2312 X
Operating Temperature Range	-40 °C to 71 °C [-40 °F to 160 °F]
Comment	CW Actuation; No Lever furnished with switch
Sealed	Explosion-proof

Due to regional agency approval requirements, some products may not be available in your area.
Please contact your regional Honeywell office regarding your product of choice.