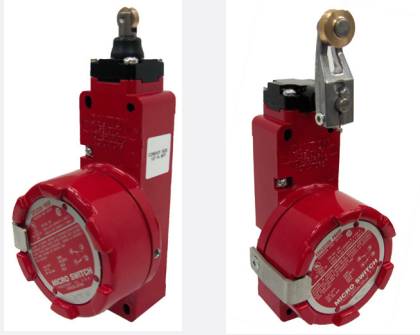


GSX Series Explosion-Proof Safety Switches



Lever not included in photo above.

GSX Series

Potential Applications:

Gates, doors, access panels, or cages on machinery in:

- Hydrocarbon refining
- Chemical processing
- Agricultural equipment
- Food processing
- Grain elevators

Available Models:

Part Number: GSXA42A1E

Description: Explosion-proof switch with direct acting (positive break) contacts

Features: Slow acting contacts, break before make; Side rotary with bronze roller

Housing Material: Die Cast Zinc

Approvals: cULus, ATEX, IECEx

Sealing: IP67; NEMA 1, 4, 6, 7, 9, 12, 13

Electrical: 2.8A @ 24VDC; 6A @120VAC

Circuitry: 2NC/1NO

Measurements: 154.2mm x 44.5mm x 72mm

Temperature Range: -40 to 70C

Description:

Honeywell Sensing and Control MICRO SWITCH™ GSX Series Explosion-Proof Safety Switches combine the world-class MICRO SWITCH™ global safety switch (GSS) with our superior explosion-proof housing from our LSX and BX product lines, offering our customers the best of our engineering expertise. The positive break feature is designed to provide a safe failure mode, ensuring the machine will not start, and therefore supporting a safer work environment. The GSX Series switch platform allows for over 10,000 actuator and switch combinations, enabling customers to source most of their safety and explosion-proof switch requirements to a single, global supplier.

Features:

- Snap-action contacts with positive break
- Positive action push plunger breaks current upon opening of door or aperture
- Explosion-proof housing for hazardous locations
- NEMA 1, 3, 4, 12, 13 and IP67 sealing
- cULus, ATEX, IEC Ex
- Simple installation
- Positive break feature
- Extensive switching options and actuator styles

Part Number: GSXA42B

Description: Explosion-proof switch with direct acting (positive break) contacts

Features: Slow acting contacts, break before make; Top pin plunger

Housing Material: Die Cast Zinc

Approvals: cULus, ATEX, IECEx

Sealing: IP67; NEMA 1, 4, 6, 7, 9, 12, 13

Electrical: 2.8A @ 24VDC; 6A @120VAC

Circuitry: 2NC/1NO

Measurements: 154.2mm x 44.5mm x 72mm

Temperature Range: -40 to 70C

Part Number: GSXA42C

Description: Explosion-proof switch with direct acting (positive break) contacts

Features: Slow acting contacts, break before make; Top roller plunger

Housing Material: Die Cast Zinc

Approvals: cULus, ATEX, IECEx

Sealing: IP67; NEMA 1, 4, 6, 7, 9, 12, 13

Electrical: 2.8A @ 24VDC; 6A @120VAC

Circuitry: 2NC/1NO

Measurements: 154.2mm x 44.5mm x 72mm

Temperature Range: -40 to 70C