

Honeywell



Representative photograph, actual product appearance may vary.

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.

GXE51A1B

**Explosion-Proof Limit Switches Series GXS: Side Rotary;
1NC 1NO SPDT Snap Action; 5 m Cable**

Features

- II 2 G EExd IIC T6
- KEMA 00 ATEX 2103 X
- Conforms to EN50014, EN50018, CE marked
- EN50047 mounting compatible
- Rugged zinc die-cast housing
- Pre-wired - 5 metres of cable
- Bottom exit cable ONLY
- Double insulated switch element
- Snap action basic switch

Typical Applications

- Hazardous areas Category 2 (Zone 1) or Category 3 (Zone 2)
- Petrochemical
- Material handling
- Valve

Description

The GXS series explosion proof limit switches are designed specifically for use in hazardous applications. The GXS enclosure is fully potted and has sealing protection of IP66/67 as per IEC/EN 60529. The entire series GXS complies with the European Directive on Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (94/9/EC) commonly referred to as the ATEX Directive.



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Product Specifications	
Availability	Europe; Asia-Pacific
Product Type	Explosion-Proof Limit Switches
Actuator	Side Rotary
Lever Style	Roller - Standard
Circuitry	1NC 1NO SPDT Snap Action
Ampere Rating	5 A (Thermal)
Supply Voltage	240 Vac
Housing Material	Zinc Die-Cast
Termination Type	5 m Cable
Series Name	GXS Series
Sealing	IP67
Approvals	CE Certified, KEMA 00 ATEX 2103 X
Mechanical Life	up to 2 million
Operating Temperature Range	-25 °C to 75 °C (35 °F to 168 °F)
Comment	Bottom Exit Cable; Explosion Proof Construction EEx d IIC T6
Agency Approvals and Standards	EN50014, EN50018, IEC947-5-1, EN60947-5-1
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Explosion-proof



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 WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

 WARNING

MISUSE OF DOCUMENTATION

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

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