



GFCS05301 - GFCS Series, AL Feed-Thru 1-Pole Ground Fault Control Station, 5 Milliamp Trip, 30A Breaker, 120VAC, Hub Size 1"

By Killark
Catalog # [GFCS05301](#)

GFCS Series - Aluminum Feed-Thru 1-Pole Ground Fault Control Station -Factory Sealed - 5 Milliamp Trip - 30A Breaker - 120VAC - Hub Size 1Inch NPT

Features

- Factory Sealed Ground Fault Chamber (Assemblies in Group B areas must be sealed within 6" of enclosure. Other area classification do not require the use of seals).
- 1" NPT top and bottom conduit openings.
- External Push-to-Test Button and Pilot Light for monitoring.
- ON-OFF_TEST-Reset External Handle can be locked in ON-OFF positions.
- 5ma Ground Fault Circuit Breaker for People Protection.
- 30ma Ground Fault Circuit Breaker for Equipment Protection and heat tracing circuits.
- Electrical Rating 120VAC (single pole), 120/240VAC (two pole), 10,000AIC.

Application

GFCS Series of ground fault control stations are used for the additional safety of personnel, and for equipment protection in remote areas.

Specifications

EU RoHS Indicator	Contact Manufacturer
CSA File Number	LR061895-2
Hazardous Rating(s)	• Class I, Divisions 1 & 2, Groups B, C, D • Class I, Zones 1 & 2, Groups IIB+H2, IIA • Class II, Divisions 1 & 2, Groups E, F, G • Class III, Divisions 1 & 2
Nema Rating	3, 7(B, C, D), 9(E, F, G)
UL File Number	E83969
Buy America(n) Qualified	Contact Manufacturer

Conductor

Number Of Wires	2
Number Of Poles	1

Current



Sensitivity	30mA
Amperage Rating	30 A
Frequency Rating	60 Hz
Primary Voltage	120 VAC

Dimensions

Depth	8.5 in
Gross Weight with Packaging	13
Width	7.375 in
Weight	13 lb.
Height	7.875 in

General

Reset Type	Pushbutton on MCB Handle
Enclosure Type	Bolted
Series	GFCS Series
Color	Gray
Type	GFCI
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Finish Type	Powder-Coated Polyester Epoxy
UPC	783936112640
Mounting Type	Wall

Logistics

Factory Sealed	Factory Sealed
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Operational

Action	SP
Actuator	Miniature Circuit Breaker Operator with Reset
Indicator(s) Type	Pilot Light
Operating Temperature Celcius	40 Degree
Max	

Product Assets

[Catalog \[English\]](#)
[Installation Manual \[English\]](#)