

GFSX ground fault circuit interrupter

Cl. I, Div. 2, Groups B, C, D
 Cl. II, Groups E, F, G
 Cl. III
 NEMA 4, 4X (see listings below)
 IP66 (see listings below)

2P

Applications:

- GFSX ground fault circuit interrupters are used:
- With portable electrical equipment, such as tools, lighting systems, compressors and similar devices for personnel protection
 - In areas made hazardous by the presence of flammable vapors, gases or combustible dusts
 - In branch circuits of 15 to 20 amperes at 125 volts AC
 - In conjunction with ENRX receptacles

Features:

- Factory sealed chamber encloses the ground fault circuit interrupter (GFCI) and its potentially arcing components in an enclosure with explosionproof ground joints; no additional sealing is required when proper body is used
- GFCI protects personnel against possible injury due to unwanted ground faults; meets requirements for personnel protection as defined in the National Electrical Code
- GFCI is through feed type to serve several receptacles
- Decentralized GFCI protection on branch circuits permits immediate identification of circuit where a ground fault is occurring; does not interrupt power on total branch circuit if tripped or when periodically tested; significantly reduces incidence of nuisance tripping; provides for use of 125 VAC portable lighting even when working on metal floors or catwalks
- Field installation is accomplished with standard tools
- Can be installed on any Eaton's Crouse-Hinds series single- or multi-gang EDS or EDSC device box

Certifications and compliances:

NEC/CEC:

- Class I, Division 2, Groups B, C, D
- Class I, Zone 2, IIA, IIB+H₂
- Class II, Groups E, F, G
- Class III

UL standards:

- UL508, UL1203, UL121201

CSA standard:

- CSA C22.2 Nos. 14, 25, 213

Environmental ratings:

Back box / material	NEMA / IP rating
EDS aluminum	NEMA 4X IP66
EDS iron	NEMA 4

[Ⓐ]Weights are based on aluminum EDS back box.

Standard materials:

- Cover – sand cast copper-free aluminum
- Sealing well – die cast copper-free aluminum
- Pushbuttons and guards – stainless steel
- Shaft seals – Buna-N Nitrile
- Interior – body: polycarbonate; contacts: brass

Standard finishes:

- Copper-free aluminum
- Stainless steel – natural
- Polycarbonate – natural (ivory)
- Brass – natural

Electrical ratings:

- 20 amperes, 125 VAC
- 5 milliamperes trip setting
- Temperature range: -40°C to +55°C (-40°F to +131°F)

Options:

- | | |
|--------------------------------------|---------------|
| Description | Suffix |
| • Corro-free™ epoxy powder coat..... | S752 |

Ordering information:

Amps	Description	Cat. #
20	Factory sealed ground fault circuit interrupter, 5 milliamperes trip	GFSX1

Replacement parts (ordered separately):

- | | |
|----------------------------|----------------|
| Description | Cat. # |
| • Flange gasket | ENRX K1 |
| • Captive cover screw..... | ENRX K2 |

Weights[Ⓐ]:

	Lbs. (kg.)
Single-gang	5.2 (2.4)
Double-gang	9.2 (4.2)

Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya,
 47400 Petaling Jaya,
 Selangor Darul Ehsan, Malaysia.

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Dimensions (in inches):

