



GEB SERIES

KILLARK

INSTRUMENT / DEVICE – UL / CSA / ATEX / IECEx



GR with Cover



- File E83969



Certified - LR11716

Sira 12ATEX1243U

IECEx SIR 12.0106U

Class I, Div. 1 & 2, Groups B, C, D
Class I, Zone 1 & 2, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

Enclosure Type 3, 4 & 4X IP66

0518 II 2 G D

Ex d IIC Gb

Ex e IIC Gb

Ex t IIC Db

Ta = -40°C to +163°C* IP66

FEATURES-SPECIFICATIONS

Applications

GEB-EX SERIES is designed to house small instrumentation or devices for installation in a classified or a zone designated hazardous location anywhere on the **GLOBE** today.

Typical types of instruments are transmitters, monitors, detectors, measurement devices, relays and other control devices.

The **GEB-EX SERIES** enclosures are suitable for a broad range of **GLOBAL APPLICATIONS** meeting both domestic and international electrical code requirements.

Features

- Body opening 3-1/2" Dia. x 3" deep.
- Cover o-ring supplied as standard for **TYPE 4X AND IP66** applications.
- Available in 4 configurations, C, L, T & X with **1/2" THROUGH 1-1/2" NPT TAPER THREADED HUBS** providing ground continuity.
- Smooth integral hub busing to protect conductor insulation when pulling.
- External cover threads on the body protecting conductors from damages during pulling.
- No pinching of conductors during cover installation.
- One internal & two external grounding (earthing) connections
- Boxes have integral mounting lugs.
- Lugs on cover permit easy removal and tightening.

Materials

- Box & cover: Copper free aluminum (less than 4/10 of 1%)
- Finish: Electrostatically applied powder coating – Grey
- O-Ring Gasket Material: Nitrile compound
- Hub Sizes: 1/2 NPT to 1-1/2 NPT
- Stainless steel tamper-proof locking set screw in cover.
- "X" configured cast-in mounting pad. Supplied with 4 corded holes for #8-32 self-tapping screws for mounting devices as standard. Units can also be provided with internal customer specified drilling and tapping for OEM device mounting.

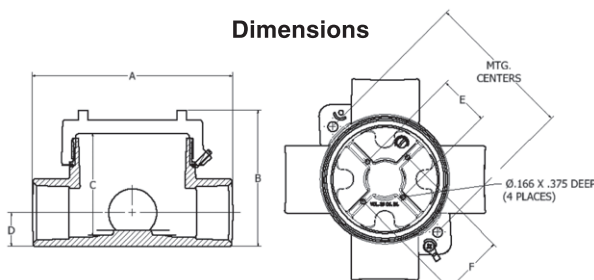


Application Example

HUB TYPE	CATALOG NUMBER	HUB SIZE	HUB TYPE	CATALOG NUMBER	HUB SIZE
C	GEBC-1-EX	1/2"	L	GEBC-1-EX	1/2"
	GEBC-2-EX	3/4"		GEBC-2-EX	3/4"
	GEBC-3-EX	1"		GEBC-3-EX	1"
	GEBC-4-EX	1-1/4"		GEBC-4-EX	1-1/4"
	GEBC-5-EX	1-1/2"		GEBC-5-EX	1-1/2"
T	GEBC-1-EX	1/2"	X	GEBC-1-EX	1/2"
	GEBC-2-EX	3/4"		GEBC-2-EX	3/4"
	GEBC-3-EX	1"		GEBC-3-EX	1"
	GEBC-4-EX	1-1/4"		GEBC-4-EX	1-1/4"
	GEBC-5-EX	1-1/2"		GEBC-5-EX	1-1/2"
	GEBC-24-EX	3/4 - 1-1/4"		GEBC-24-EX	3/4 - 1-1/2"
	GEBC-25-EX	3/4 - 1-1/2"		GEBC-25-EX	3/4 - 1-1/2"
	GEBC-25-EX	3/4 - 1-1/2"		GEBC-25-EX	3/4 - 1-1/2"

NOTE - 1/2" Hub Size supplied with 3/4"-1/2" NPT reducer

Dimensions



DIMENSIONS

A	B	E	COVER OPENING	VOLUME IN ³ / ML	MOUNTING CENTERS
5.5"	4.31"	1.09"	3.5"	29	4.81"
140mm	110mm	28mm	89mm	48ml	122mm