

GUB Instrument Housings

Cl. I, Div. 1 & 2, Group D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Class III
NEMA 3, 7D, 9EFG, 12
Ex d IIC, ATEX Certified

Explosionproof
Dust-Ignitionproof
Raintight/Wet Locations
Watertight

1E

Applications:

GUB instrument housings are used:

- To enclose ammeters, voltmeters, wattmeters, varimeters, power-factor meters, tachometer indicators, pressure controls, temperature control etc., in a threaded rigid metallic conduit system
- In specific hazardous atmospheres such as encountered in oil refineries, chemical plants, paint and varnish manufacturing plants, certain hazardous metal finishing areas, coal processing locations, granaries and grain processing plants

Features:

- Threaded covers have glass windows for viewing scale, dial or setting of enclosed instrument.
- Mounting plates, brackets or pillars for mounting a wide variety of instruments not shown on the next page are available on special order. Instrument to be used must be specified by make, complete identification data and dimensions.

Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 1 & 2, Group D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
- NEMA/EEMAC: 3, 7D, 9EFG, 12
- UL Standard: 1203
- CSA Standard: C22.2 No. 30
- IEC Standards: EN60079-0, EN60079-1
- Ex II 2 G Ex d IIC Gb
- PTB 01 ATEX 1019 U

Standard Materials:

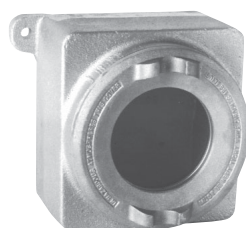
- Body – *Feraloy*® iron alloy
- Cover – copper-free aluminum
- Window – heat strengthened plate glass

Standard Finishes:

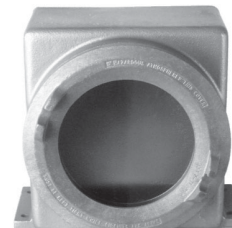
- Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
- Copper-free aluminum – natural

Options:

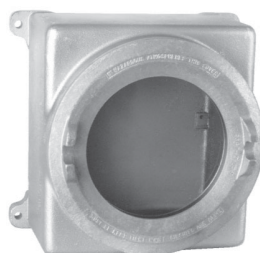
Description	Suffix
Other conduit opening sizes and arrangements can be furnished	
For 3/4" hub top and bottom	22
With ATEX Component Certification	ATEX



GUB01 shown with GUB0110 glass cover



GUB04 shown with GUB0109 glass cover



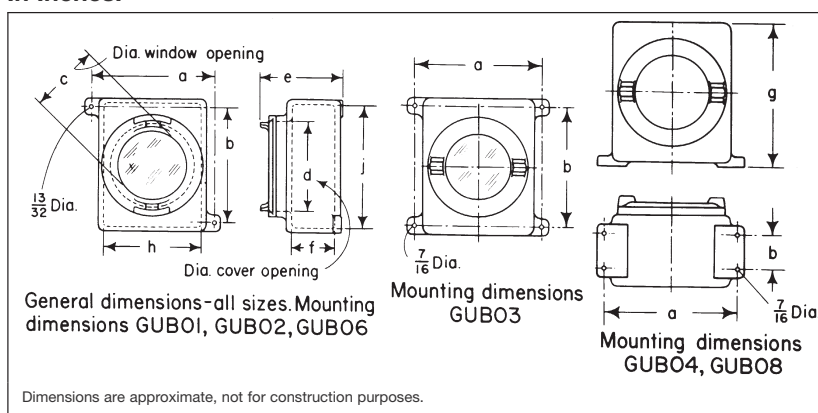
GUB03 shown with GUB0109 glass cover

Ordering Information - Empty Housing

Basic Housing	Conduit Opening		Cat. #
	Size	Position	
GUB01	3/4	Top Bottom	GUB110 1 20 GUB110 1 02
GUB02	3/4	Top Bottom	GUB218 1 20 GUB218 1 02
GUB06	3/4	Top Bottom	GUB619 1 20 GUB619 1 02
GUB03	3/4	Top Bottom	GUB319 1 20 GUB319 1 02

Dimensions

In Inches:



GUB	a	b	c	d	e	f	g	h	j
1	7 1/2	5 3/4	3 5/8	5 1/2	5 3/4	3		5 7/8	6 1/2
2	9	8 3/4	4 3/4	7	6	3		7 1/8	9 3/8
3	12 7/8	10 3/4	6 13/16	9 5/8	8 5/16	5		9 3/4	10 3/4
4	12 1/8	3 1/2	6 13/16	9 5/8	8 13/16	5	12 1/4	9 3/4	10 3/4
6	9 1/2	8 3/4	4 3/4	7	7	4		7 5/8	9 3/8
8	9 5/8	2 1/2	4 3/4	7	6 15/16	4	10 1/4	7 5/8	9 3/8

Crouse-Hinds

by E.T.N

www.crouse-hinds.com US: 1-866-764-5454 CAN: 1-800-265-0502 Copyright© 2013 Eaton's Crouse-Hinds Business

757

Cl. I, Div. 1 & 2, Group D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Class III
NEMA 3, 7D, 9EFG, 12

Explosionproof
Dust-Ignitionproof
Raintight/Wet Locations
Watertight

Ordering Information - Housing with Mounting Plate for Standard Meters

Inst. Size	Basic Housing	Cat. #
3½	GUB01	GUB1103 1 20* GUB11031 1 20
4	GUB06	GUB6191 1 20 GUB6192 1 20 GUB6193 1 20
4½	GUB02	GUB2184 1 20*
6	GUB03	GUB3190 1 20* GUB3191 1 20

*These boxes available for use in Class I, Division 1 and 2, Group B and C hazardous areas. Add suffix GB to Cat. No. Seals must be installed within 1½" of each conduit opening for Group B & C usages.

Note: These standard instrument housings are furnished with one top feed ¾" drilled and tapped opening.

Note: Meters are not included.

Ordering Information - Housing with Standard Meter Included†

Manufacturer	Model	Inst. Size in.	Type Flange	Cat. #	Max. Inst. Depth‡
G.E.	Type 250	3½	Rect. Flush	GUB1103 1 20*	
Westinghouse	R-351 Series N-351 Series	3½ 3½	Rect. Flush Round Flush		
Weston	301 Series 301 Series 723	3½ 3½ 3½	Rect. Flush Round Flush Rect. Flush		
G.E.	KT-11 Elapsed Time Meter Without Reset 236 Elapsed Time Meter Without Reset	3½ 3½	Round Flush or Rect.Flush Round Flush or Rect.Flush	GUB11031 1 20	
Westinghouse	BH351 Elapsed Time Meter Without Reset	3½	Rect. Flush		
G.E.	Type 250	4½	Rect. Flush	GUB2184 1 20*	
Westinghouse	R-371 Series N-371 Series	4½ 4½	Rect. Flush Round Flush		
Weston	1900 Series	4½	Rect. Flush		
Westinghouse	KX-251 KA-251 KY-25	6 6 6	Rect. Rect. Rect.	GUB3190 1 20*	
Weston	271 273	7 9	Fan Fan	GUB3191 1 20	
G.E.	AB-14 Series DB-14 Series AB-18 Series DB-18 Series AB-30 Series DB-30 Series AB-40 Series DB-40 Series	4 4 4 4 4 4 4 4	Rect. Flush Rect. Flush Rect. Flush Rect. Flush Rect. Flush Rect. Flush Rect. Flush Rect. Flush	GUB6191 1 20 GUB6192 1 20 GUB6193 1 20	4 ⁹ / ₁₆ 6 ⁷ / ₁₆ 7 ¹ / ₁₆
Westinghouse	K-241 Series	4½	Rect. Flush		

†Standard meters are to be purchased separately from manufacturers listed.

‡Select housing based on depth of instrument to be enclosed.

*These boxes available for use in Class I, Division 1 and 2, Group B and C hazardous areas. Add suffix GB to Cat. No. Seals must be installed within 1½" of each conduit opening for Group B & C usages.