

GUSC explosionproof snap switches

For general use

Cl. I, Div. 1 & 2, Groups C, D
 Cl. II, Div. 1, Groups E^A, F, G
 Cl. II, Div. 2, Groups F, G
 Cl. III
 NEMA 3, 7CD, 9EFG, 12

Explosionproof
 Dust-ignitionproof
 Raintight
 Wet locations

2A

Applications:

GUSC snap switches are used:

- In a rigid metallic conduit system for surface mounting adjacent to or remote from the equipment being controlled
- To prevent arcing of the enclosed switches from causing ignition of a specific hazardous atmosphere, or atmospheres, external to the enclosure
- In industrial areas, such as chemical plants, oil and gas refineries, paint and varnish manufacturing plants, gasoline bulk loading terminals, grain elevators, grain processing industries, coal processing or handling areas or metal handling or finishing areas where the atmosphere may contain hazardous gases and/or dust
- In non-hazardous areas where sturdy, durable enclosures are required

Features:

- Enclosures are of rugged metal construction with mounting lugs and taper tapped hubs with integral bushings, in a through feed or bottom feed arrangement, for connection to the rigid metallic conduit
- Cover is threaded, which provides for fast and proper assembly
- Provided with a threaded operating shaft and bushing
- Provision is made to use a padlock with 1/4" hasp, to lock the operating lever in an "ON" or "OFF" position
- Body and cover threads treated with lubricant at factory to provide raintightness

Certifications and compliances:

NEC/CEC:

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Division 1, Groups E^A, F, G
- Class II, Division 2, Groups F, G
- Class III

UL standard:

- UL1203

CSA standard:

- C22.2 No. 30

Environmental ratings:

- NEMA/EEMAC 3, 7CD, 9EFG, 12

Standard materials:

- Body – Feraloy[®] iron alloy
- Cover – copper-free aluminum
- Shaft – stainless steel
- Shaft bushing – stainless steel

Standard finishes:

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

Size ranges:

- Hub size – 3/4" (through feed arrangement)

Electrical ratings:

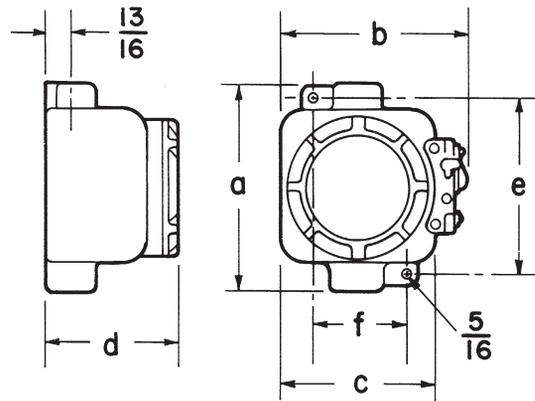
- See below

Ordering information:

Cat. #	Style	Rating			Hub size
		250 VAC	600 VAC	Horsepower	
GUSC2052 AH	2-pole	30A	20A	2	3/4"
GUSC2013 AH	3-pole	30A	20A	2	3/4"



Dimensions^B (in inches):



Type	Size	a	b	c	d	e	f
Through feed hubs	2-, 3-pole	6 ³ / ₁₆	6 ⁷ / ₁₆	4 ⁷ / ₈	4 ¹ / ₈	5 ⁷ / ₈	3

^A Standard product is suitable for Class II, Divisions 1 & 2, Groups F, G. For Class II, Division 1, Groups E, F, G, order with suffix S756V.

^B Dimensions are approximate, not for construction purposes.