Emergency Break Glass Station

DESCRIPTION

I-EBG1

Industrial duty emergency break glass station for control of electrically energized equipment and ventilation fans in machinery rooms, in accordance with the 2003 International Mechanical Code.

OPERATION

The operator is held in a depressed position by a glass disc. When the glass disc is broken with the hammer, the button returns to a normal extended position. A package of (5) discs is included. The unit provides (1) NO and (1) NC contact.

SPECIFICATIONS

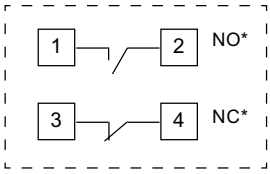
Maximum Current Ratings for Control Circuit Contacts

Volts	AC						Volts	DC	
	Inductive (NEMA / UL Type A600) 35% Power Factor					Resistive 75% Power Factor Make Break and Continuous Amperes		Inductive and Resistive (NEMA / UL Type P600)	
	Make		Break		Continuous Carrying Amperes			Make and Break	Continuous Carrying Amperes
	Amperes	VA	Amperes	VA					
120	60	7200	6.0	720	10	10	12	1.1	10
240	30	7200	3.0	720	10	10	250	0.55	10
480	15	7200	1.5	720	10	10	600	0.2	10
600	12	7200	1.2	720	10	10			

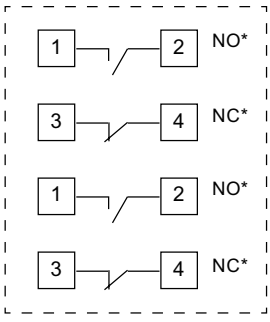
Enclosure	NEMA 4X
Dimensions (H x W x D)	4.0 x 3.6 x 3.5 in. (102 x 91 x 90 mm)

WIRING CONFIGURATION

I-EBG1



I-EBG1-2



Note:

* Contacts shown in normal conditions (with glass unbroken).

Terminal connections accept up to (2) #12-24 solid or stranded wires.

ORDERING INFORMATION

I-EBG1	Station, wall mount, NEMA 4X, 1-SPST NO & 1-SPST NC contacts, w/hammer and (5) spare discs.
I-EBG1-2	Station, wall mount, NEMA 4X, 2-SPST NO & 2-SPST NC contacts, w/hammer and (5) spare discs.

International Mechanical Code 2003

[F] **1106.5.1**
Refrigeration system. A clearly identified switch of the break-glass type shall provide off-only control of all electrically energized equipment and appliances in the machinery room, other than refrigerant leak detectors and machinery room ventilation.

[F] **1106.5.2**
Ventilation system. A clearly identified switch of the break-glass type shall provide on-only control of the machinery room ventilation fans.

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Printed in USA 080917