

**Applications**

- Hazardous locations due to the presence of flammable gases or vapors, combustible dusts or easily ignitable fibers or flyings
- Installations at petroleum refineries, chemical and petrochemical plants, storage areas and other processing facilities where hazardous substances are handled or stored
- Use as a junction or pull box or to enclose control stations, meters, relays, starters, terminals or other equipment or devices



**Class I, Div. 1 & 2, Groups C,D\*  
Class I, Zones 1 & 2, Groups IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III  
NEMA 7(C,D\*) 9(E,F,G)**

- LISTED - FILE E10514
- CERTIFIED - FILE LR11716
- APPROVED Contact Killark for current approvals. See files for details or call Killark.

**Features**

- Copper-free cast aluminum alloy (less than 4/10 of 1%)
- Cover bolts or plated steel
- Mounting lugs cast as standard
- Hinges are available and can be mounted on either right or left side of box (hinges are mounted on left side unless specified otherwise)
- Mounting pans are available and are 1/48" thick sheet aluminum

**FEATURES-SPECIFICATIONS**

**Conduit Openings**

All boxes are cast with wall thickness suitable for drilling and tapping conduit openings which may be factory or field installed. Drilled and tapped openings can be provided on any of the four sides or the back (size limitations of conduit opening shown with dimensional information). For custom drilled openings refer to

page E34. Drilled and tapped openings may be added in the field, if desired.

**Modifications**

Enclosures are available blank or with factory modifications, options and accessories. See catalog pages E18-23 for additional details.

**E**

XB JUNCTION BOX ORDERING INFORMATION AND DIMENSIONS															
CATALOG NUMBER	NOMINAL INSIDE BOX SIZE			MAXIMUM CONDUIT SIZE	MOUNTING DIMENSIONS			OUTSIDE BOX DIMENSIONS				CATALOG NUMBER		NUMBER OF OPERATORS†	
	W	L	D		A	B	C	D	E	G	H	OPTIONAL HINGE TYPE®	OPTIONAL MOUNTING PAN®		
<b>XB-444</b> Ⓞ	4"	4"	4"	2"	2"	5-7/8"	3/8"	6"	6"	4-1/2"	5-1/2"	<b>HINGE-9</b>	<b>9547-1</b>	1 row of 1 = 1	
<b>XB-464</b> Ⓞ	4"	6"	4"	2"	4"	5-7/8"	3/8"	8"	6"	4-1/2"	5-1/2"	<b>HINGE-9</b>	<b>9547-2</b>	2 rows of 1 = 2	
<b>XB-664</b>	6"	6"	4"	2"	4"	7-5/8"	3/8"	8"	8"	4-1/2"	5-1/2"	<b>HINGE-9</b>	<b>7997-5</b>	2 rows of 2 = 4	
<b>XB-684</b> Ⓞ	6"	8"	4"	2"	6"	7-7/8"	3/8"	10"	8"	4-1/2"	5-3/4"	<b>HINGE-9</b>	<b>7997-1</b>	3 rows of 2 = 6	
<b>XB-884</b>	8"	8"	4"	2"	6"	10-7/16"	3/8"	11"	11"	4-5/8"	6"	<b>HINGE-11L</b>	<b>7996-1</b>	3 rows of 3 = 9	
<b>XB-886</b>	8"	8"	6"	2"	6"	10-7/16"	3/8"	11"	11"	6-5/8"	8"	<b>HINGE-11L</b>	<b>7996-1</b>	3 rows of 3 = 9	
<b>XB-8106</b>	8"	10"	6"	2"	6"	10-1/2"	3/8"	13"	11"	6-5/8"	8"	<b>HINGE-11L</b>	<b>7996-2</b>	3 rows of 3 = 9	
<b>XB-10126</b>	10"	12"	6"	2"	6"	12-1/2"	1/2"	15"	13"	6-5/8"	8"	<b>HINGE-11L</b>	<b>7994-1</b>	4 rows of 4 = 16	
<b>XB-12168</b>	12"	16"	8"	4"	12"	14-1/2"	1/2"	19"	15"	8-7/8"	10-5/16"	<b>HINGE-11L</b>	<b>7988-2</b>	6 rows of 4 = 24	

MODIFICATIONS	
SUFFIX NUMBER	DESCRIPTION
<b>SU1</b>	Stainless steel cover bolts
<b>SU2</b>	Hinge installed
<b>SU3</b>	Drain and breather installed
<b>KIT-251</b>	100 AMP ground lug
<b>KIT-252</b>	225 AMP ground lug

- Ⓞ Conduits must be sealed within 18" in Group C locations.
- Ⓢ Hinges or mounting pans not included as standard. For ordering information see pages E18 and E19.

\* NOTE: Some XB series enclosures suitable for Group D only – contact factory.  
† Maximum number of "G" series control operators permitted in cover, down + across = total. Use long style "G" series operators.

**Dimensions**

