

XIHS (Small) SERIES**2-5/8" ID Enclosures**

XIHS housings are designed to accommodate small instruments or devices. The 2-5/8" ID enclosure is offered in six different conduit configurations and a choice of cover arrangements. Precision machined from sand-cast, copper-free aluminum.

STANDARD FEATURES

- 1/2", 3/4" or 1" NPT conduit feed-through hubs for power
- Internal ground screw
- Interior instrument mounting bosses that accommodate blind tapped holes on a 2" bolt circle
- Glass cover arrangements with a 1-1/8" diameter tempered glass window for local read out
- Buna-Nitrile rubber gasket for NEMA Type 4X watertight applications
- Tumbleblast, natural aluminum finish

DESIGN OPTIONS

- Corrosion resistant, "safety blue" polyester powder coating (other colors available)

**Certifications**

Class I, Groups B,C,D
 Class II, Groups E,F,G
 Class III
 4X, 7BCD, 9EFG

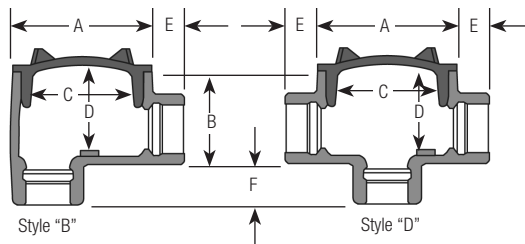
FM Standard 3615
 UL Standard 1203
 CSA Standard C22.2 No. 30
 NEMA Compliance



XIHS (Small) SERIES

COVER ARRANGEMENTS						
Base Styles	Catalog #	Conduit Size	Catalog #	Conduit Size	Catalog #	Conduit Size
B	XIHSBFC2	1/2" NPT	XIHSBDC2	1/2" NPT	XIHSBDGC2	1/2" NPT
	XIHSBFC3	3/4" NPT	XIHSBDC3	3/4" NPT	XIHSBDGC3	3/4" NPT
	XIHSBFC4	1" NPT	XIHSBDC4	1" NPT	XIHSBDGC4	1" NPT
C	XIHSCFC2	1/2" NPT	XIHSCDC2	1/2" NPT	XIHSCDGC2	1/2" NPT
	XIHSCFC3	3/4" NPT	XIHSCDC3	3/4" NPT	XIHSCDGC3	3/4" NPT
	XIHSCFC4	1" NPT	XIHSCDC4	1" NPT	XIHSCDGC4	1" NPT
D	XIHSDFC3	3/4" NPT	XIHSDDC3	3/4" NPT	XIHSDDGC3	3/4" NPT
	XIHSDFC4	1" NPT	XIHSDDC4	1" NPT	XIHSDDGC4	1" NPT
L	XIHSLFC2	1/2" NPT	XIHSLDC2	1/2" NPT	XIHSLDGC2	1/2" NPT
	XIHSLFC3	3/4" NPT	XIHSLDC3	3/4" NPT	XIHSLDGC3	3/4" NPT
	XIHSLFC4	1" NPT	XIHSLDC4	1" NPT	XIHSLDGC4	1" NPT
T	XIHSTFC2	1/2" NPT	XIHSTDC2	1/2" NPT	XIHSTDGC2	1/2" NPT
	XIHSTFC3	3/4" NPT	XIHSTDC3	3/4" NPT	XIHSTDGC3	3/4" NPT
	XIHSTFC4	1" NPT	XIHSTDC4	1" NPT	XIHSTDGC4	1" NPT
X	XIHSXFC2	1/2" NPT	XIHSXDC2	1/2" NPT	XIHSXDGC2	1/2" NPT
	XIHSXFC3	3/4" NPT	XIHSXDC3	3/4" NPT	XIHSXDGC3	3/4" NPT
	XIHSXFC4	1" NPT	XIHSXDC4	1" NPT	XIHSXDGC4	1" NPT
Y	XIHSYFC23	ONE 1/2" NPT	XIHSYDC23	ONE 1/2" NPT	XIHSYDGC23	ONE 1/2" NPT
		ONE 3/4" NPT		ONE 3/4" NPT		ONE 3/4" NPT

NOTE Above dimensions are for 1/2" and 3/4" NPT. For 1" NPT housings, add 5/16" to height dimensions



Conduit Size	A	B	C	D	E	F
1/2	3 1/2	2-1/16	2-5/8	1-11/16	7/8	7/8
3/4	3 1/2	2-1/16	2-5/8	1-11/16	7/8	7/8
1	3 1/2	2-3/8	2-5/8	2	1	1