## EXPLOSIONPROOF Meter Housings

### **Explosionproof Meter Housings**

### -Window Screw Cover

- Drilled and tapped to specification, attach layout sheet.
- Dimensions are internal.



**XJDGCH N4 XJDFGCH N4** 4 1/8" x 4 1/8" X 3"



**XJMCGCH N4** 6 3/4" x 6 3/4" x 3"



XJTGCH N4 **XJTFGCH N4** 5 13/16" x 6 9/16" x 4"



XJMGCH N4 6 3/4" x 6 3/4" x 8"



XJMAGCH N4 6 3/4" x 6 3/4" x 5"



XJXGCH N4 4 7/8" x 4 7/8" x 3 1/16"



XJLGCH N4 6" X 6" x 3 9/16"



XJNGCH N4, 6 & 12 11 1/2" x 12 3/4" x 6" 11 1/2" x 12 3/4" x 12 1/8"



**XJHAGCH N4** 7 3/16" x 9 3/16" x 4"



XJHBGCH N4 7 1/4" x 9 1/8" x 6"



**XJHCGCH N4** 7 3/4' x 10 5/16" x 5"



XJKGCH N4 9 1/5" x 11 1/2" x 6 1/8"



**XJKAGCH N4** 9 1/2" x 11 1/2" x 8 1/2"



**XJWHGCH N4** 6 7/8" I.D. x 4 1/4" Cover Opening 6 7/8""



**XJWTGCH N4** 5 3/8" I.D. x 3 3/4" Cover Opening 5 3/8"

### **Certifications**



info@adalet.com

Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G CSA C22.2 No. 25 & 30 TYPE 4 UL 50



## EXPLOSIONPROOF Meter Housings

### **Explosionproof Meter Housings**

### -Window Screw Cover

- Drilled and tapped to specification, attach layout sheet.
- · Dimensions are nominal internal.



XJDGCHX N4 XJDFGCHX N4 4 1/8" x 4 1/8" x 3"



**XJMCGCHX N4** 6 3/4" x 6 3/4" x 3"



XJTGCHX N4 XJTFGCHX N4 5 13/16" x 6 9/16" x 4"



**XJMGCHX N4** 6 3/4" x 6 3/4" x 8"



XJMAGCHX N4 6 3/4" x 6 3/4" x 5"



**XJXGCHX N4** 4 7/8" x 4 7/8" x 3 1/16"



**XJLGCHX N4** 6" x 6" x 3 9/16"



XJNGCHX N4, 6 & 12 11 1/2" x 12 3/4" x 6" 11 1/2" x 12 3/4" x 12 1/8"



**XJHAGCHX N4** 7 3/16" x 9 3/16" x 4"



**XJHBGCHX N4** 7 1/4" x 9 1/8" x 6"



**XJHCGCHX N4** 7 3/4' x 10 5/16" x 5"



**XJKGCHX N4** 9 1/5" x 11 1/2" x 6 1/8"



**XJKAGCHX N4** 9 1/2" x 11 1/2" x 8 1/2"



XJWHGCHX N4 6 7/8" I.D. x 4 1/4" Cover Opening 6 7/8""



XJWTGCHX N4 5 3/8" I.D. x 3 3/4" Cover Opening 5 3/8"

#### **Certifications**

Class I, Groups B,C,D Class II, Groups E,F,G

Class III

Class I, Zone 1, AEx d IIB+H2

Ex d IIB+H2

0539 © II 2GD (Optional)\*

EEx d IIB+H2 (Optional)\*

IP 66

TYPE 4

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UL 60079-0/UL 60079-1 CSA 60079-0/CSA 60079-1 ATEX Directive 94/9/EC EN 50014, EN50018 IEC 60529

**UL 50** 

CSA C22.2 No. 25 & 30

UL 1203





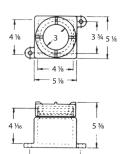




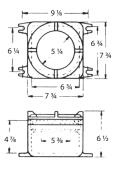
\*specify ATEX or IECEx if required



### -Window Screw Cover







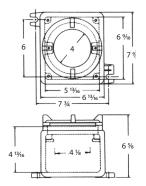


XJMCGCH N4 XJMCGCHX N4

### FEATURES

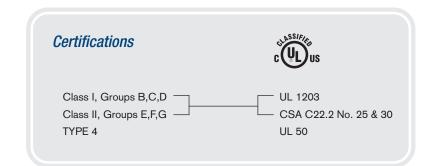
- Copper-free aluminum casting designed for specific size instruments
- XJDFGCH: Designed for the mounting of 31/2" round instruments and meters. Furnished with an integrally cast inside mounting flange. Also available without the flange as the Type XJDGC(X), for equipment other than 3 1/2" round instruments and meters.
- XJTFGCH: Designed for 4 1/2" round and 3 1/2" rectangular meters. Furnished with cast inside mounting ears and adapter plate for
- · Optional mounting pans available.

NOMINAL DI	MENSIO	NS							
Catalog	Max Conduit	Nomina	Inside Dim	nensions	Dims Under	Throat Opening	Max Meter	Mounting Hole	Weight Fach
#	Size	W	L	D	Glass	opering	Face Dia.	Size	Pounds
XJDFGCH N4	2	4 1/8	4 1/8	3	4 1/16	2 %	3 ½	7∕16	6
XJDGCH N4	2	4 1/8	4 1/8	3	4 1/16	3 ¾	3 ½	7∕16	6
XJMCGCH N4	2	6 ¾	6 ¾	3	4	7	5 1/4	7∕16	17
XJTFGCH N4	2	5 <sup>13</sup> ⁄16	6 %6	4	4 11/16	5 ¾	4 ½	1/2	13





XJTFGCH N4 XJTFGCHX N4



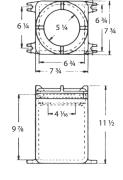
### -Window Screw Cover

### **FEATURES**

- Copper-free aluminum casting designed for specific size instruments and meters.
- Optional mounting pans available.

NOMINAL DI	NOMINAL DIMENSIONS												
Catalog	Max Conduit	Nominal Inside Dimensions			Dims Under	Throat Opening	Max Meter	Mounting Hole	Weight Each				
#	Size	W	L	D	Glass	Opening	Face Dia.	Size	Pounds				
XJMGCH N4	2	6 ¾	6 ¾	8	9-%	5 ¾	5 1/4	7/16	22				
XJMAGCH N4	2	6 ¾	6 ¾	5	6-7/8	5 ¾	5 1/4	7∕16	19				

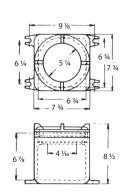




XJMGCH N4 XJMGCHX N4



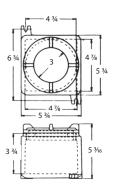
XJMAGCH N4 XJMAGCHX N4



# Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G UL 50 UL 1203 CSA C22.2 No. 25 & 30 UL 50



### -Window Screw Cover

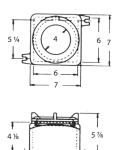




XJXGCH N4 XJXGCHX N4



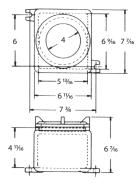
- · Copper-free aluminum casting.
- · This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- · Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.





XJLGCH N4 XJLGCHX N4

NOMINAL D	NOMINAL DIMENSIONS												
Catalog	Max Conduit	Nominal	Inside Din	nensions	Cover Opening		Mounting Hole	Weight Each					
#	Size	W	L	D	Opening	Opening	Size	Pounds					
XJXGCH N4	2	4 1/8	4 %	3 1/16	3 ¾	4 ¾	11/32	6 ½					
XJLGCH N4	2	6	6	3 %6	4 1/8	5 ¾	7/16	11					
XJTGCH N4	2	5 <sup>13</sup> / <sub>16</sub>	6 %	4	4 11/16	5 ¾	1/2	13					





XJTGCH N4 XJTGCHX N4

### **Certifications** Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G CSA C22.2 No. 25 & 30 TYPE 4 UL 50



Meter Housings

## Meter Housin

## **Explosionproof Meter Housings**

### -Window Screw Cover

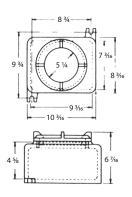
### **FEATURES**

- · Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

NOMINAL D	NOMINAL DIMENSIONS													
Catalog	Max Conduit	Nominal	Inside Dim	ensions	Dims Under	Dia. Cover	Mounting Hole	Weight Fach						
#	Size	W	L	D	Glass	Opening	Size	Pounds						
XJHAGCH N4	2	7 3/16	9 3/16	4	4 %	7	9/16	17						
XJHBGCH N4	2	7 1/4	9 %	6	6 %	7	%16	23						
XJHCGCH N4	2	7 ¾	10 1/6	5	5 11/16	7	9⁄16	23						

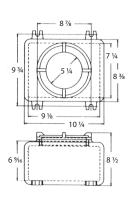






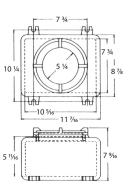


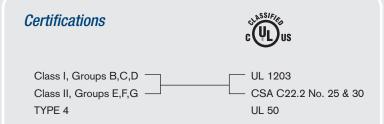
XJHBGCH N4 XJHBGCHX N4





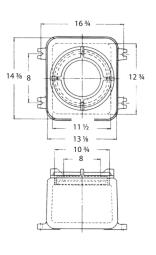
XJHCGCH N4 XJHCGCHX N4







### -Window Screw Cover





XJNGCH N4 XJNGCHX N4

#### **FEATURES**

- · Copper-free aluminum casting.
- Large cover opening enhances mounting pan installation.
- Availability of two depths offers a selection for efficient packaging of
- · Suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

NOMINAL D	NOMINAL DIMENSIONS												
Catalog	Nominal	Inside Din	nensions	Overall Height	Cover Opening	Window Opening	Mounting Hole	Weight Each					
#	Conduit Size	W	L	D	rieigiit	Size	Opening	Tiole	Pounds				
XJNGCH6 N4	2	11 ½	12 ¾	6	9 13/16	10 ¾	8	5/8	63				
XJNGCH12 N4	2	11 ½	12 ¾	12 1/8	15 <sup>15</sup> /16	10 ¾	8	5/8	87				

### **Certifications** Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G CSA C22.2 No. 25 & 30



UL 50

TYPE 4

### -Window Screw Cover

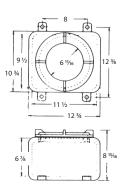
### FEATURES

- · Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

NOMINAL D	NOMINAL DIMENSIONS [XJKGCH & XJKAGCH]												
Catalog	Max Conduit	Nominal Inside Dimensions		ensions	Dims. Under	Dia. Cover	Mounting Hole	Weight Each					
#	Size	W	L	D	Glass	Opening	Size	Pounds					
XJKGCH N4	4	9 ½	11 ½	6 1/8	6 %	9	%16	39 ½					
XJKAGCH N4	4	9 ½	11 ½	8 ½	8 %	9	%16	43 ½					

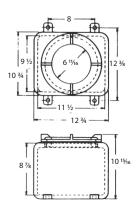








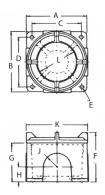
XJKAGCH N4 XJKAGCHX N4



# Class I, Groups B,C,D Class II, Groups E,F,G CSA C22.2 No. 25 & 30 TYPE 4 UL 1203 CSA C22.2 No. 25 & 30 UL 50



### -Window Screw Cover





XJWHGCH N4 XJWHGCHX N4



XJWTGCH N4 XJWTGCHX N4

#### **FEATURES**

- · Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

NOMINAL DI	NOMINAL DIMENSIONS (XJWHGCH & XJWTGCH)												
Catalog	Max Conduit	Nominal Insid	le Dimensions	Diameter Cover	Mounting Hole	Weight Each							
#	Size	DIA	D	Opening	Size	Pounds							
XJWHGCH N4	2 ½	6 %	4 1/4	6 %	7/16	9							
XJWTGCH N4	2	5 ¾	3 ¾	5 3/8	3/8	8							

NOMI	NAL DIM	IENSION	s [XJWH	IGCH & )	(JWTGCI	l)					
Catalog #	Α	В	С	D	Е	F	G	Н	J	K	L
XJWHGCH N4	7 3/4	7 ¾	6 %	6 %	7/16	5 %	4 %16	1 <sup>13</sup> /16	1 3/4	7 %	5 1/4
XJWTGCH N4	6 1/4	6 1/4	5 1/8	5 1/8	3/8	5 1/8	4	1 ½	1 7/16	6 3/8	4

### Certifications





Class I, Groups B,C,D UL 1203
Class II, Groups E,F,G CSA C22.2 No. 25 & 30
TYPE 4
UL 50