Explosionproof Meter Housings

- Screw Cover

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



XJDH N4 4 1/8" x 4 1/8" x 3" Cover Opening 3 3/4"



XJSH N4
(Tapped on side pads only)
4" I.D. x 2 22/32" depth
Cover Opening 4"



XJLH N4 6" x 6" x 3 9/16" Cover Opening 5 3/8"



XJTH N45 13/16" x 6 9/16" x 4"
Cover Opening 5 3/8"



XJXH N4 4 7/8" x 4 7/8" x 3 1/16" Cover Opening 4 3/4"



XJMH N46 3/4" x 6 3/4" x 8"
Cover Opening 7"



XJMAH N4 6 3/4" x 6 3/4" x 5" Cover Opening 7"



XJMCH N46 3/4" x 6 3/4" x 3"
Cover Opening 7"



XJHAH N4 7 3/16" x 9 3/16" x 4" Cover Opening 7"



XJHBH N4 7 1/4" x 9 1/8" x 6" Cover Opening 7"



XJHCH N47 3/4" x 10 5/16" x 5"
Cover Opening 7"



XJKH N49 1/2" x 11 1/2" x 6 1/8"
Cover Opening 9"



XJKAH N4 9 1/2" x 11 1/2" x 8 1/8" Cover Opening 9"



XJNH 6 & 12 N4 11 1/2" x 12 3/4" x 6(12)" Cover Opening 10 3/4"



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



XJWHH N46 7/8" I.D. x 4 7/8" D
Cover Opening 6 7/8"

Certifications



Class I, Groups B,C,D Class II, Groups E,F,G TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 50

EXPLOSIONPROOF Meter Housings

Explosion/Flameproof Meter Housings

- Screw Cover

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



XJDHX N4 4 1/8" x 4 1/8" x 3" Cover Opening 3 3/4"



XJSHX N4
(Tapped on side pads only)
4" I.D. x 2 22/32" depth
Cover Opening 4"



XJLHX N4 6" x 6" x 3 9/16" Cover Opening 5 3/8"



XJTHX N45 13/16" x 6 9/16" x 4"
Cover Opening 5 3/8"



XJXHX N44 7/8" x 4 7/8" x 3 1/16"
Cover Opening 4 3/4"



XJMHX N4 6 3/4" x 6 3/4" x 8" Cover Opening 7"



XJMAHX N46 3/4" x 6 3/4" x 5"
Cover Opening 7"



XJMCHX N4 6 3/4" x 6 3/4" x 3" Cover Opening 7"



XJHAHX N47 3/16" x 9 3/16" x 4"
Cover Opening 7"



XJHBHX N4 7 1/4" x 9 1/8" x 6" Cover Opening 7"



XJHCHX N47 3/4" x 10 5/16" x 5"
Cover Opening 7"



XJKHX N4 9 1/2" x 11 1/2" x 6 1/8" Cover Opening 9"



XJKAHX N4
9 1/2" x 11 1/2" x 8 1/8"
Cover Opening 9"



XJNHX 6 & 12 N4 11 1/2" x 12 3/4" x 6(12)" Cover Opening 10 3/4"



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

Certifications

Class II, Groups E,F,G

Class III

Class I, Zone 1, AEx d IIB+H2

Ex d IIB+H2

0539 ll 2GD (Optional)*

EEx d IIB+H2 (Optional)*

IP 66

TYPE 4

*specify ATEX or IECEx if required

UL 1203

CSA C22.2 No. 25 & 30

UL 60079-0/UL 60079-1 CSA 60079-0/CSA 60079-1 ATEX Directive 94/9/EC

EN 50014, EN50018

IEC 60529 UL 50









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



Explosionproof Meter Housings - Screw Cover

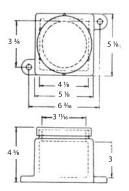
(FEATURES)

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS											
Catalog	Max	Nominal Inside Dimensions		Diameter Cover	Mounting Hole	Weight Each					
#	log Conduit Size W L	L	D	Opening	Size	Pounds					
XJDH N4	2	4 1/8	4 1/8	3	3 ¾	7/16	5 ½				
XJDAH N4	2	5 ¾	5 ¾	4 %	4 3/16	7∕16	11 ½				
XJSH N4*	1	4 dia.	-	2 23/32	4	5/16	2 3/4				

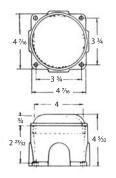
^{*}XJS can be tapped on side pads only.







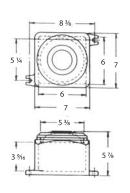
XJSH N4 XJSHX N4



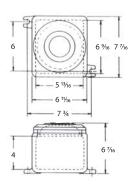
Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G CSA C22.2 No. 25 & 30 TYPE 4



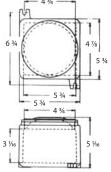
Explosionproof Meter Housings - Screw Cover











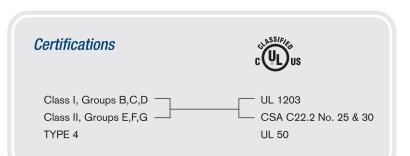


XJXHX N4

FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS											
Catalog	Max Conduit	Nomina	Inside Din	nensions	Diameter Cover	Diameter Mounting Cover Hole					
#	Size		Size	Each Pounds							
XJLH N4	2	6	6	3 %16	5 3/8	7∕16	9 ½				
XJTH N4	2	5 ¹³ /16	6 %16	4	5 ¾	1/2	11				
XJXH N4	2	4 %	4 %	3 1/16	4 ¾	11/32	6 1/4				



info@adalet.com

Explosionproof Meter Housings - Screw Cover

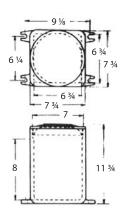
FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS											
Catalog	Max Conduit	Nominal	Inside Dim	nensions	Diameter Cover	Mounting Hole	Weight Each				
#	Size	W	L	D	Opening	Size	Pounds				
XJMH N4	2	6 ¾	6 3/4	8	7	7∕16	21 ½				
XJMAH N4	2	6 ¾	6 3/4	5	7	7∕16	16 ½				
XJMCH N4	2	6 ¾	6 ¾	3	7	7∕16	14 ½				

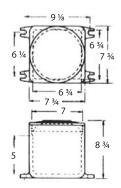






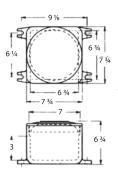


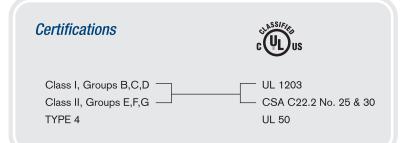
XJMAH N4 XJMAHX N4





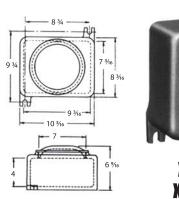
XJMCH N4 XJMCHX N4





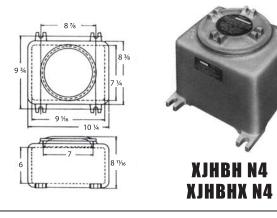


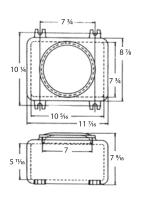
Explosionproof Meter Housings - Screw Cover





XJHAH N4 XIHAHX N*a*







XJHCH N4 XJHCHX N4

FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS										
Catalog	Max	Nominal Inside Dimensions			Diameter Cover	Mounting Hole	Weight Each			
#	3		D	Opening	Size	Pounds				
XJHAH N4	2	7 ¾16	9 ¾16	4	7	%16	16 ½			
XJHBH N4	2	7 1/4	9 1/8	6	7	%16	22			
XJHCH N4	2	7 3/4	10 5/16	5	7	9/16	18			

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



Explosionproof Meter Housings - Screw Cover

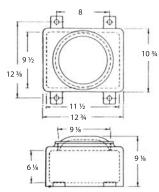
(FEATURES)

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS											
	Max Conduit	Nominal	Nominal Inside Dimensions Diame				Weight				
	Size	W	L	D	Cover Opening	Hole Size	Each Pounds				
XJKH N4	3	9 ½	11 ½	6 1/8	9	%16	40				
XJKAH N4	3	9 ½	11 ½	8 1/8	9	%16	44				

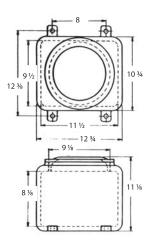








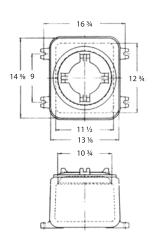
XJKAH N4 XJKAHX N4



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



Explosionproof Meter Housings - Screw Cover



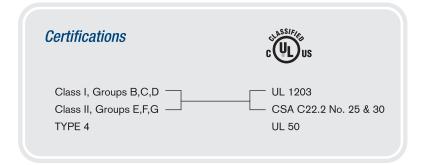


XJNH N4 XJNHX N4

(FEATURES)

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- A large cover opening enhances mounting pan installation.
- Two depths available for a wider selection of efficient component packaging
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS											
Catalog	Max Conduit	Nominal	Inside Din	nensions	Diameter Cover	Mounting Hole	Weight Each	Overall Height			
#	Size	W	L	D	Opening	Size	Pounds	rieigiit			
XJNH 6	4	11 ½	12 ¾	6	10 ¾	5/8	61	9 13/16			
XJNH 12	4	11 ½	12 ¾	12	10 ¾	5/8	85	13 5/16			



Explosionproof Meter Housings - Screw Cover

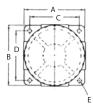
FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

NOMINAL DIMENSIONS (inches)											
Catalog	Max Conduit	Nominal Insic	le Dimensions	Diameter Cover	Mounting Hole	Weight Each					
#	Size	Dia.	D	Opening	Size	Pounds					
XJWHH N4	2 ½	6 %	4 1/8	6 %	7∕16	8 ½					
XJWTH N4	2	5 %	3 ¾	5 3/8	3/8	7 ½					





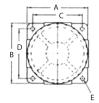




NOMINAL D	IMENSIO	NS (Incl	nes)							
Catalog #	Α	В	C	D	Е	F	G	Н	J	К
XJWHH N4	7-3/4	7 3/4	6 %	6 %	7/16	5 %	4 %16	1 ¹³ /16	1 ¾	7 1/8
XJWTH N4	6 1/4	6 1/4	5 1/8	5 1/8	3/8	5 1/8	4	1 ½	1 7/16	6 %



XJWTH N4 XJWTHX N4





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

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



Class II, Groups B,C,D UL 1203

Class II, Groups E,F,G UL 50

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 ll 2GD (Optional)*

EEx d IIB+H2 (Optional)*

IP 66

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 60079-0/UL 60079-1

CSA 60079-0/CSA 60079-1 ATEX Directive 94/9/EC

EN 50014, EN50018

IEC 60529

UL 50





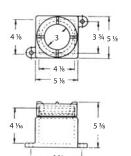




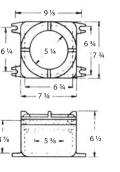
*specify ATEX or IECEx if required



-Window Screw Cover







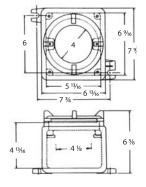


XJMCGCH N4 XJMCGCHX N4

FEATURES

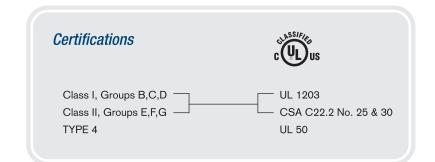
- Copper-free aluminum casting designed for specific size instruments and meters
- XJDFGCH: Designed for the mounting of 31/2" round instruments and meters. Furnished with an integrally cast inside mounting flange.
 Also available without the flange as the Type XJDGC(X), for equipment other than 3 1/2"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

NOMINAL DI	MENSIO	NS							
Catalog	Max Conduit		Inside Din		Dims Under	Throat Opening	Max Meter	Mounting Hole	Weight Each
#	Size	W	L	D	Glass		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 ¹³ / ₁₆	6 %	4	4 11/16	5 3/8	4 ½	1/2	13





XJTFGCH N4 XJTFGCHX N4



EXPLOSIONPROOF Meter Housings

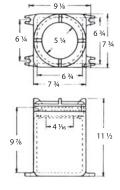
-Window Screw Cover

FEATURES

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

NOMINAL DI	NOMINAL DIMENSIONS											
Catalog	Max	Nominal	Inside Dim	nensions	Dims Under	Throat Opening	Max Meter	Mounting Hole	Weight Each			
#	Catalog Conduit # Size	W	L	D	Glass	Opening	Face Dia	Size	Pounds			
XJMGCH N4	2	6 ¾	6 ¾	8	9-7/8	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			

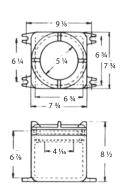


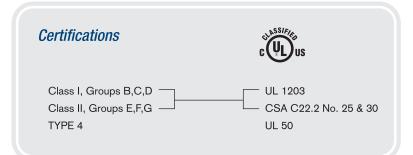


XJMGCH N4 XJMGCHX N4



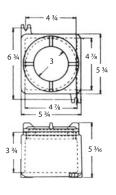
XJMAGCH N4 XJMAGCHX N4







-Window Screw Cover



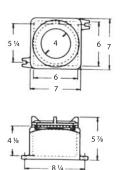


XJXGCH N4 XJXGCHX N4





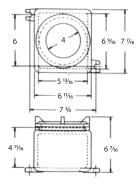
- · Copper-free aluminum casting.
- · This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- 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.





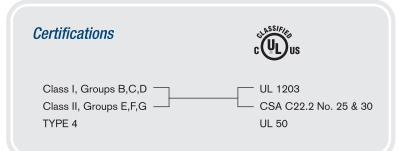
XJLGCH N4 XJLGCHX N4

NOMINAL D	NOMINAL DIMENSIONS											
Catalog	Max	Nominal	Inside Din	nensions	Cover Opening	Window Opening	Mounting Hole	Weight Each				
#		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 %16	4 1/8	5 3/8	7/16	11				
XJTGCH N4	2	5 ¹³ / ₁₆	6 %	4	4 11/16	5 ¾	1/2	13				





XJTGCH N4 XJTGCHX N4



-Win

Explosionproof Meter Housings

-Window Screw Cover

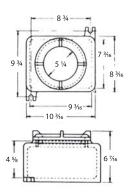
FEATURES

- · 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 DIMENSIONS											
Catalog	Max Conduit	Nominal Inside Dimensions			Dims Under	Dia. Cover	Mounting Hole	Weight Each			
#	Size	W	L	D	Glass	Opening	Size	Pounds			
XJHAGCH N4	2	7 3/16	9 ¾16	4	4 5/8	7	%16	17			
XJHBGCH N4	2	7 1⁄4	9 1/8	6	6 %6	7	%16	23			
XJHCGCH N4	2	7 ¾	10 5/16	5	5 11/16	7	9/16	23			

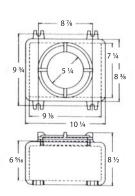






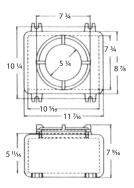


XJHBGCH N4 XJHBGCHX N4





XJHCGCH N4 XJHCGCHX N4



Certifications

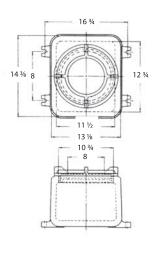


Class I, Groups B,C,D Class II, Groups E,F,G

TYPE 4

UL 1203CSA C22.2 No. 25 & 30UL 50

-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 components.
- 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 DIMENSIONS									
Catalog #	Max Conduit Size	Nominal Inside Dimensions			Overall Height	Cover Opening	Window Opening	Mounting Hole	Weight Each
		W	L	D	neignt	Size	Opening	noie	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 ¹⁵ ⁄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
TYPE 4
UL 50

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Explosionproof Meter Housings

-Window Screw Cover

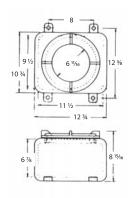
(FEATURES)

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

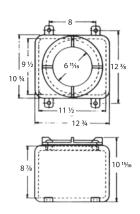








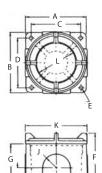
XJKAGCH N4 XJKAGCHX N4



Class I, Groups B,C,D UL 1203 Class II, Groups E,F,G UL 50 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 DIMENSIONS [XJWHGCH & XJWTGCH]										
Catalog	Max Conduit	Nominal Insid	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 3/8	3 ¾	5 ¾	3/8	8				

NOMINAL DIMENSIONS (XJWHGCH & XJWTGCH)											
Catalog #	Α	В	С	D	Е	F	G	Н	J	К	L
XJWHGCH N4	7 ¾	7 ¾	6 %	6 %	7∕16	5 %	4 %16	1 ¹³ /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 %	4

Certifications





Class II, Groups B,C,D UL 1203
Class II, Groups E,F,G UL 50

— UL 1203 — CSA C22.2 No. 25 & 30

