

# Weatherproof metallic boxes

## Universal boxes and covers

### Applications:

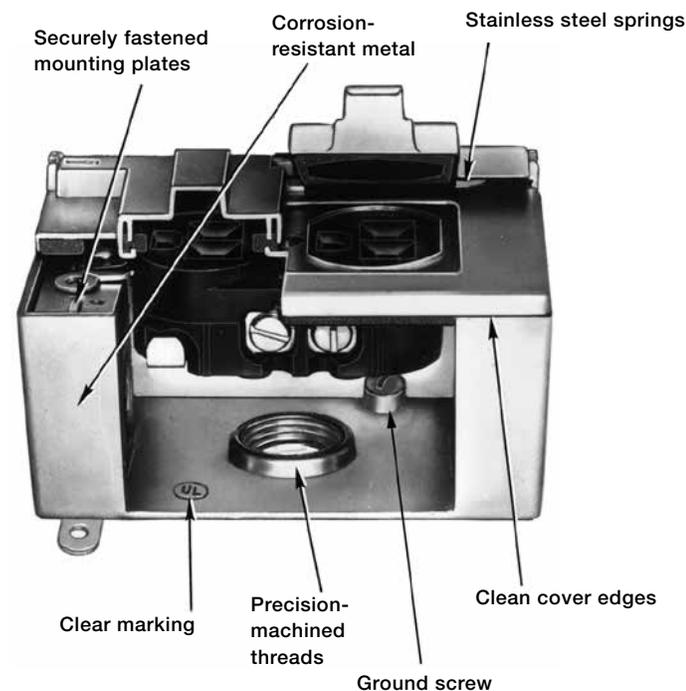
- Dry-Tite™ boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices
- Junction box for branch conduits

### Features/Benefits:

- Alloy A380 aluminum, certified zinc alloy and stainless steel springs provide increased corrosion resistance
- Die-cast construction and industrial design combine to produce a rugged protective enclosure for devices on many applications
- Clean cover edges provide good gasket sealing
- Precision-cast and machined surfaces permit safer wire pulling
- Clear UL and cubic content markings speed approval by inspectors
- Convenient mounting lugs for a variety of mounting methods
- Securely fastened mounting plates reduce costly callbacks

### Standard materials:

- Boxes: Die-cast aluminum alloy A380
- Cover Plates: Stamped aluminum alloy or certified die-cast zinc alloy ZAMAK 3
- Cover Lids: Certified die-cast zinc alloy ZAMAK 3



### Standard finish:

- Powder-coated finish

### Compliances:

- UL® Listed (UL File No. E-28688)
- Boxes: CSA Certified with factory installed ground screw\*\*
- Covers: CSA Certified
- Covers suitable for use in wet locations with covers closed
- CCB and CCT series covers suitable for use in wet locations
- Federal Spec. W-C-586
- NEMA 3R Rated

### Sample specifications:

- Universal device boxes and covers shall be of aluminum alloy A380 and certified zinc alloy. All conduit stops shall be free of rough edges. Covers shall have stainless steel springs. Covers shall be finished with powder-coated paint. Universal device boxes and covers shall be Red•Dot®  
Catalog No. \_\_\_\_\_

\*\* Consult factory for lead time and minimum quantity.



2CCTS



2IH5-1



CCD

Accessible wiring chamber provides a convenient location to pull conductors and make splices in dry, damp or wet locations.

- Maximum cubic capacity
- Securely fastened mounting plates
- Corrosion-resistant materials
- Powder-coated finish
- Ground screw included
- Precision-machined threads
- Clear UL and cubic volume marking



IH3-1-LM

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### Single-gang

	Cat. No.	Hub size (in.)	Color	Std. ctn.
<b>Three outlets</b>				
 <b>IH3-1</b>	IH3-1	1/2	Silver	50
	IH3-2	3/4	Silver	50
	IH3-1-LM•	1/2	Silver	50
	IH3-2-LM•	3/4	Silver	50
	D-PAK			
	DIH3-1-LM•	1/2	Silver	10
	DIH3-1-LM-BR•	1/2	Bronze	10
	DIH3-1-LM-WH•	1/2	White	10
	DIH3-2-LM•	3/4	Silver	10
B13030G	1	Silver	10	
<b>Four outlets</b>				
 <b>IH4-1</b>	IH4-1	1/2	Silver	50
	IH4-2	3/4	Silver	50
	IH4-1-LM•	1/2	Silver	50
	IH4-2-LM•	3/4	Silver	50
	D-PAK			
	DIH4-1-LM•	1/2	Silver	10
	DIH4-1-LM-BR•	1/2	Bronze	10
	DIH4-1-LM-WH•	1/2	White	10
DIH4-2-LM•	3/4	Silver	10	
<b>Five outlets</b>				
 <b>IH5-1</b>	IH5-1	1/2	Silver	25
	IH5-2	3/4	Silver	25
	IH5-1-LM•	1/2	Silver	25
	IH5-2-LM•	3/4	Silver	25
	D-PAK			
	DIH5-1-LM•	1/2	Silver	10
	DIH5-2-LM•	3/4	Silver	10
<b>Five outlets (2-side)</b>				
 <b>B1501SGR</b>	B1501SGR	1/2	Silver	16
	B1502SG	3/4	Silver	25
<b>Six outlets (3-side)</b>				
 <b>IH6S2-1</b>	IH6S2-1•	1/2	Silver	25
	IH6S2-2•	3/4	Silver	25

Note: Raintight when used with appropriate Red•Dot® covers. Boxes supplied with 2 closure plugs and ground screw.  
• With mounting lugs

### Two-gang

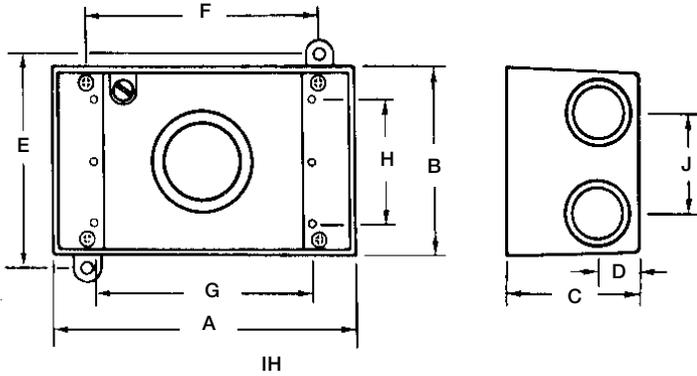
	Cat. No.	Hub Size (in.)	Color	Std. ctn.
<b>Three outlets</b>				
 <b>2IH3-1</b>	2IH3-1•	1/2	Silver	10
	2IH3-2•	3/4	Silver	10
	D-PAK			
D2IH3-1	1/2	Silver	6	
<b>Four outlets</b>				
 <b>2IH4-1</b>	2IH4-1•	1/2	Silver	10
	2IH4-2•	3/4	Silver	10
<b>Five outlets</b>				
 <b>2IH5-1</b>	2IH5-1•	1/2	Silver	10
	2IH5-2•	3/4	Silver	10
<b>Five outlets (2-side)</b>				
 <b>2IH5S2-1</b>	2IH5S2-1•	1/2	Silver	10
	2IH5S2-2•	3/4	Silver	10
	B25D30G	1	Silver	10
<b>Seven outlets</b>				
 <b>2IH7-1</b>	2IH7-1•	1/2	Silver	10
	2IH7-2•	3/4	Silver	10
<b>Seven outlets (2-side)</b>				
 <b>2IH7S2-1</b>	2IH7S2-1•	1/2	Silver	10
	2IH7S2-2•	3/4	Silver	10

Note: Raintight when used with appropriate Red•Dot® covers. Boxes supplied with 2 closure plugs and ground screw.  
• With mounting lugs

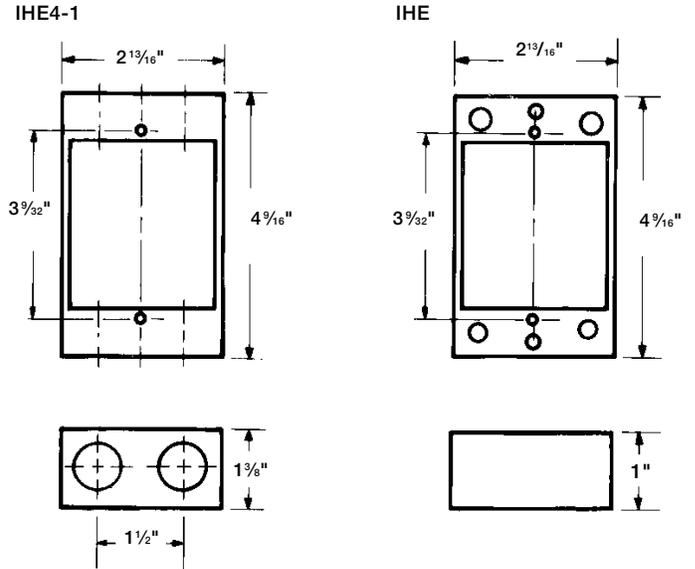
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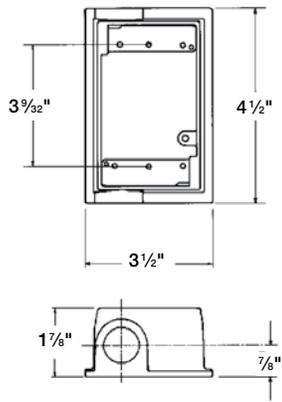
### Single-gang boxes



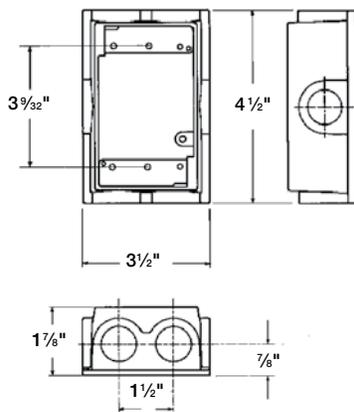
### Single-gang extension rings



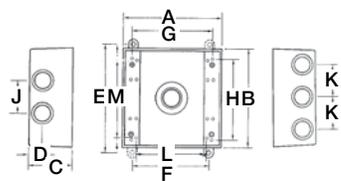
### Two-hole flanged box extension adapter IHEF2 (Add-On)



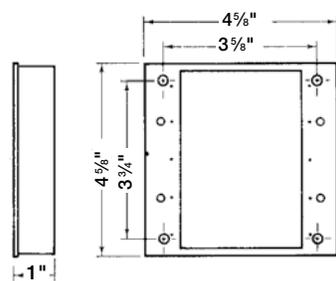
### Six-hole flanged box extension adapter IHEF6S2 (Add-On)



### Two- and three-gang boxes 2IH & 3IH



### Two-gang extension ring 2IHE



Cat. No.	Hub Size	Dimensions (in.)									
		A	B	C	D	E	F	G	H	J	CI
IH-1	1/2	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.3
IH-2	3/4	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.0
IH-LM-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.3
IH-LM-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IH-S-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IH-S-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IHD3-1	1/2	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD3-2	3/4	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD3-3	1	4 9/16	2 13/16	2 5/8	3/4	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	23.5

Cat. No.	Dimensions (in.)												
	A	B	C	D	E	F	G	H	J	K	L	M	CI
2IH3	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	—	3 1/4	3 3/16	31.8
2IH4	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 3/16	31.8
2IH5	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 3/16	31.8
2IH5S2	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	—	3 1/4	3 3/16	31.8
2IH7	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	1 1/2	3 1/4	3 3/16	30.3
2IH7S2	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 3/16	32.0
2IHD5	4 9/16	4 9/16	2 7/32	3/4	5	3 1/2	3 7/32	3 3/4	1 1/16	—	3 1/4	3 3/16	40.3
3IHD7	4 9/16	6 1/16	2 7/32	1 1/16	6 1/16	3 1/2	3 3/4	5 5/8	—	1 1/16	3 1/4	3 3/16	54.8