

Actual

Catalog Number: B1502SG
Product ID: 7TAA002080R0019
UPC Number: 04226900825
Status: Active

Single Gang Universal Weatherproof Box, 17.3 Cubic Inches, Hub Size 3/4 Inch, Silver, Aluminum, 5 Outlets (2-Sides) with 1 on Top, Bottom, Both Sides, and Back

- Die Cast construction and industrial design combine to produce a rugged protective enclosure for devices.
- 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 call backs

North American Specifications (UNSPSC)

UNSPSC	39121305 Weatherproof boxes
IGCC	4429 Weatherproof boxes
Brand Name	Red Dot
Special Features	Alloy A380 aluminum, certified zinc alloy and stainless steel springs provide increased corrosion resistance
Application	Dry-tite boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations
Standard	CSA 703005
Number Of Outlet	5
Material	Aluminum
Color	Silver
Cubic Capacity	17.3

European Specifications (ETIM)

ETIM	EC002601 Box/housing for built-in mounting in the wall/ceiling
Mounting method	Other
Shape	Rectangular
Construction type	Device connection box (round/square)
Equipped with	None
Depth	-mm
Mounting switching equipment	Screwing
Pipe locking	N
Pipe locking optional	Y
Inlet from the rear	Y
Surface protection	Other
Cover	None
Cover attachment	Not applicable

Packaging

Inner Quantity	1
Inner Dimensions (inches)	4.75x2.75x2.25
Outer Quantity	25
Outer Dimensions (inches)	14.63x13.06x5.81
Weight Uom	0.59 lbs. Each

Documents / Support Tools

Technical Data Sheet CA
Catalog US 1

Available on Website
Available on Website

For further technical assistance, please contact us...

Thomas & Betts - USA
8155 T&B Blvd.
Memphis, TN 38125
www.tnb.com

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MS 3B-50
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Red•Dot® universal device boxes



**S100CN / S105CN
/ B13030G / IH3**



B1502SG



DIH3-1-LM



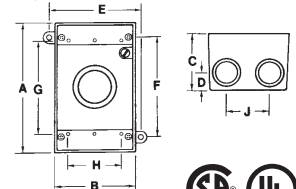
IH4 / S101E / S121E-R-CN



S102CN / S107CN / IH5



IH6S2



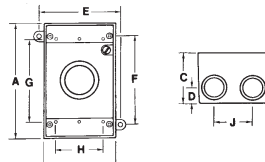
Cat. No.	Description	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	Cu. (in.)
Single Gang Outlet Boxes - 2 in. Deep (Cast Aluminum)													
S100CN	Single gang universal standard outlet box	3	1/2	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	—	19.0
S100BRCN	Single gang universal standard outlet box, bronze, aluminum	3	1/2	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	—	19.0
S100WHCN	Single gang universal standard outlet box, white, aluminum	3	1/2	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	—	19.0
S105CN	Single gang universal weatherproof box, silver, aluminum	3	3/4	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	—	18.3
B13030G	Single gang universal weatherproof box, silver, aluminum	3	1	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	1-1/2	17.5
IH3-1-LM	Single gang universal weatherproof box, silver, aluminum	3	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	19.0
IH4-1-LM	Single gang universal weatherproof box, silver, aluminum	4	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	19.0
IH4-2-LM	Single gang universal weatherproof box, silver, aluminum	4	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	18.3
S101E	Single gang universal standard outlet box, silver, aluminum	4	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	19.0
S102CN	Single gang universal standard outlet box, silver, aluminum	5	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	19.0
S107CN	Single gang universal weatherproof box, silver, aluminum	5	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	18.3
B1501SGR	Single gang universal weatherproof box, silver, aluminum	5	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	18.3
B1502SG	Single gang universal weatherproof box, hub, silver, aluminum	5	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	18.0
IH6S2-1	Single gang universal weatherproof box, silver, aluminum	6	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	17.5
IH6S2-2	Single gang universal weatherproof box, silver, aluminum	6	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	17.5
DIH3-1-LM	Single gang universal weatherproof box, silver, aluminum	3	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	19.0
DIH3-1-LM-WH	Single gang universal weatherproof box, white, aluminum	3	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	19.0
DIH3-2-LM	Single gang universal weatherproof box, white, aluminum	3	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	18.3
IH3-1	Single gang universal weatherproof box, white, aluminum	3	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	19.0
IH4-1	Single gang universal weatherproof box, white, aluminum	4	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	19.0
IH4-2	Single gang universal weatherproof box, white, aluminum	4	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	18.3
IH5-1-LM	Single gang universal weatherproof box, white, aluminum	5	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	19.0
IH5-2-LM	Single gang universal weatherproof box, white, aluminum	5	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	18.3



IH3 Series



IH4 Series



Cat. No.	Description	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	Cu. (in.)
Single Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)													
IHD3-1	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	3	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	—	24.8
IHD31GDC	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	3	1/2	4-9/16	2-13/16	2-5/8	3/4	3-13/16	3-1/2	3-1/4	1-7/8	—	24.8
IHD3-2	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	3	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	—	24.8
IHD3-3	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	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	—	24.8
IHD4-1	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	4	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
IHD4-2	Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum	4	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	24.8

Mounting lugs and screws included in packaging
Raintight when used with appropriate Red Dot® covers

Red•Dot® universal device boxes



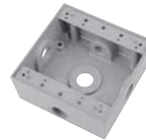
S400CN / S405E



2IH4



S401CN / S402CN / 2IH5-1



2IH5S2



2IH7



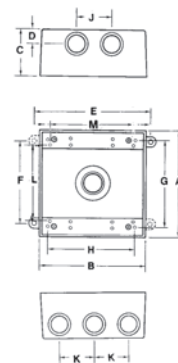
2IH7S2



2IHD5



3IHD7



Cat. No.	Description	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	K (in.)	L (in.)	M (in.)	Cu. (in.)
Two Gang Outlet Boxes – 2 in. Deep (Cast Aluminum)																
S400CN	Two gang universal weatherproof box, silver, aluminum, with ground screw	3	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	—	3-1/4	3-9/16	31.8
S405E	Two gang universal weatherproof box, silver, aluminum, with ground screw	3	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	—	3-1/4	3-9/16	31.8
2IH3-2	Two gang universal weatherproof box, silver, aluminum, with ground screw	3	3/4	4-9/16	4-5/8	2-1/16	—	—	—	—	—	—	—	3-1/4	3-9/16	31.8
2IH4-1	Two gang universal weatherproof box, silver, aluminum, with ground screw	4	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
2IH4-2	Two gang universal weatherproof box, silver, aluminum, with ground screw	4	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
S401CN	Two gang universal weatherproof box, silver, aluminum, with ground screw	5	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
S402CN	Two gang universal weatherproof box, silver, aluminum, with ground screw	5	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
2IH5-1	Two gang universal weatherproof box, silver, aluminum, with ground screw	5	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
2IH5S2-1	Two gang universal weatherproof box, silver, aluminum, with ground screw	5	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	—	3-1/4	3-9/16	31.8
2IH5S2-2	Two gang universal weatherproof box, silver, aluminum, with ground screw	5	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	—	3-1/4	3-9/16	31.8
2IH7-1	Two gang universal weatherproof box, silver, aluminum, with ground screw	7	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	1-1/2	3-1/4	3-9/16	30.3
2IH7-2	Two gang universal weatherproof box, silver, aluminum, with ground screw	7	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	—	1-1/2	3-1/4	3-9/16	30.3
2IH7S2-1	Two gang universal weatherproof box, silver, aluminum, with ground screw	7	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	32.0
2IH7S2-2	Two gang universal weatherproof box, silver, aluminum, with ground screw	7	3/4	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	32.0



Cat. No.	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	L (in.)	M (in.)	Cu. (in.)
Two Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)														
2IHD5-1	5	1/2	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	3-1/4	3-9/16	40.3
2IHD5-2	5	3/4	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	3-1/4	3-9/16	40.3
2IHD5-3	5	1	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	3-1/4	3-9/16	40.3



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Three Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)														
B37D20G*	7	3/4	4-9/16	6-7/16	2-11/16	1-3/16	6-13/16	3-1/2	3-1/4	5-5/8	1-1/2	3-1/4	3-9/16	54.8
B37D30G*	7	1	4-9/16	6-7/16	2-11/16	1-3/16	6-13/16	3-1/2	3-1/4	5-5/8	1-1/2	3-1/4	3-9/16	54.8

* Not CSA approved

Raintight when used with appropriate Red Dot® covers