

COMMERCIAL SOLUTIONS

COMMERCIAL PRODUCTS

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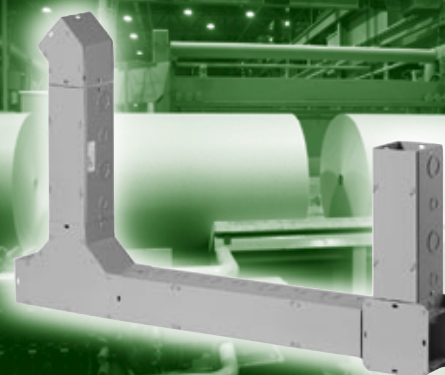
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Basic Aluminum Outdoor Enclosures



AVAILABLE AUGUST 2001

Single-Wall Modular Cabinets

CS Outdoor Basic enclosures combine the properties of a compact housing design along with the modular enclosure concept. These single-wall aluminum unibody housings are especially suitable for use in traffic control, utilities distribution and environmental technology.

Configuration

- NEMA 3R/Enclosure closed on all sides
- 3-point locking system through the Ergoform-S handle
- Cabling via cable entry plates
- 4"/100 mm high plinth
- Rain hood

Technical Specifications

Material:

- *Enclosure/door:* Aluminum AIMg3: 5/64"/2.0 mm
- *Rain hood:* Aluminum AIMg3: 5/64"/2.0 mm
- *Plinth:* Aluminum AIMg3: 7.64"/3.0 mm

Finish/color:

- *Enclosure/door:* powder painted, RAL 7035 light grey
- *Rain hood:* powder painted, RAL 5018 teal green
- *Plinth:* powder painted, RAL 5018 teal green

Protection Ratings

NEMA Type ☒ 3R ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☐ UL ☐ CUL ☐ CSA ☐ TÜV

Technical Drawings

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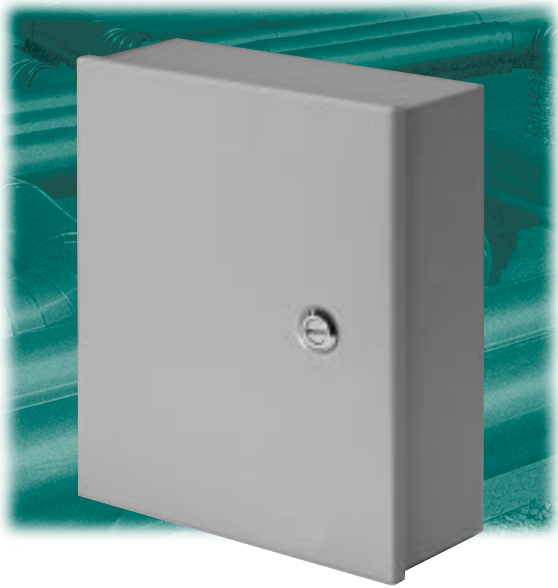
Enclosure			
Part No.	Outside dimensions (mm)		
	H	W	D
9783040	800	600	400
9783010	800	800	400
9784010	800	1200	400
9783050	1200	600	400
9783020	1200	800	400
9784020	1200	1200	400

Accessories							
Part No.	Mounting plate	One-piece gland plates	Divided gland plates	19° mounting angles		Concrete base/plinth	Ergoform-S handle
				Spray-finish, RAL 7035	Zinc plated, passivated		
9783040	9765090	9785017	9785011	9785001	9785002	9765182	9785030
9783010	9765097	9785018	9785012	9785001	9785002	9765088	9785030
9784010	2 x 9765090	2 x 9785017	2 x 9785011	9785001	9785002	9765089	9785030
9783050	9765092	9785017	9785011	9785003	9785004	9765182	9785030
9783020	9765095	9785018	9785012	9785003	9785004	9765088	9785030
9784020	2 x 9765092	2 x 9785017	2 x 9785011	9785003	9785004	9765089	9785030





Small Type 1 Wallmount Enclosures



Carbon Steel Commercial Boxes

These small enclosures are ideal for housing electrical and electronic controls. They are designed for indoor use to protect installed equipment in standard environments.

Configuration

- Continuous steel hinge with removable pin
- Flush, slotted latch
- Mounting panel provisions installed
- Mounting holes in back wall

Technical Specifications

Material:

- Enclosure/door: 16 gauge carbon steel

Finish/color:

- Enclosure/door: polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
- Optional mounting panels: painted white

Protection Ratings

NEMA Type ☒ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

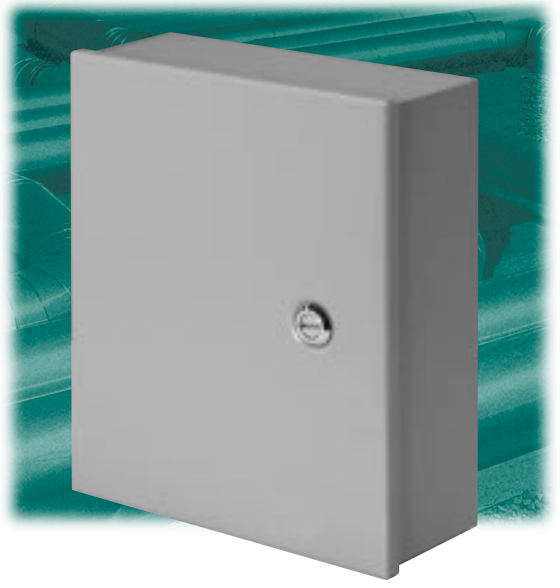
Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

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Enclosure				Mounting Panel			Accessories		
Part No.	Outside dimensions (inches)			Part No.	Panel size		Usable depth	Cylinder lock	Touch-up paint
	H	W	D		H	W			
E 8N64	8.00	6.00	4.00	E 8N6P	6.25	4.25	3.44	E L5	E L21
E 10N84	10.00	8.00	4.00	E 10N8P	8.25	6.25	3.44	E L5	E L21
E 12N104	12.00	10.00	4.00	E 12N10P	10.25	8.25	3.44	E L5	E L21
E 12N124	12.00	12.00	4.00	E 12N12P	10.25	10.25	3.44	E L5	E L21
E 8N66	8.00	6.00	6.00	E 8N6P	6.25	4.25	5.44	E L5	E L21
E 12N106	12.00	10.00	6.00	E 12N10P	10.25	8.25	5.44	E L5	E L21
E 12N126	12.00	12.00	6.00	E 12N12P	10.25	10.25	5.44	E L5	E L21
E 14N126	14.00	12.00	6.00	E 14N12P	12.25	10.25	5.44	E L5	E L21
E 16N126	16.00	12.00	6.00	E 16N12P	14.25	10.25	5.44	E L5	E L21
E 20N126	20.00	12.00	6.00	E 20N12P	18.25	10.25	5.44	E L5	E L21
E 24N126	24.00	12.00	6.00	E 24N12P	22.25	10.25	5.44	E L5	E L21
E 14N128	14.00	12.00	8.00	E 14N12P	12.25	10.25	7.44	E L5	E L21

Large Type 1 Wallmount Enclosures



Carbon Steel Commercial Boxes

These large wallmount enclosures can be used for many different applications. They are designed for indoor use to prevent accidental contact with enclosed equipment in areas where standard service conditions prevail.

Configuration

- Removable doors, attached with butt-hinges
- Flush, non-locking latch
- Single point key locking handle; continuous hinge with removable pin — E 48N3609 only
- Mounting holes in back of enclosure

Technical Specifications

Material

- Enclosure/door: 14 gauge carbon steel

Finish/color:

- Enclosure/door: polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
- Optional mounting panel: painted white

Protection Ratings

NEMA Type ☒ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

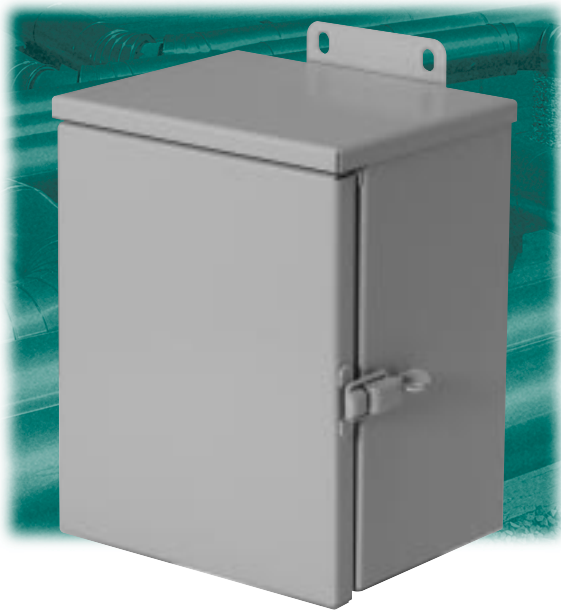
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Enclosure				Mounting Panel			Accessories		
Part No.	Outside dimensions (inches)			Part No.	Panel size		Usable depth	Cylinder lock kit	Touch-up paint
	H	W	D		H	W			
E 16N12A	16.00	12.00	6.63	E 16N12P2	13.00	10.50	6.00	E L5	E L21
E 16N16A	16.00	16.00	6.63	E 16N16P2	13.00	14.50	6.00	E L5	E L21
E 20N16A	20.00	16.00	6.63	E 20N16P	17.00	14.50	6.00	E L5	E L21
E 20N20A	20.00	20.00	6.63	E 20N20P	17.00	18.50	6.00	E L5	E L21
E 24N16A	24.00	16.00	6.63	E 24N16P	21.00	14.50	6.00	E L5	E L21
E 24N20A	24.00	20.00	6.63	E 24N20P	21.00	18.50	6.00	E L5	E L21
E 24N24A	24.00	24.00	6.63	E 24N24P	21.00	22.50	6.00	E L5	E L21
E 30N20A	30.00	20.00	6.63	E 30N20P	27.00	18.50	6.00	E L5	E L21
E 30N24A	30.00	24.00	6.63	E 30N24P	27.00	22.50	6.00	E L5	E L21
E 36N24A	36.00	24.00	6.63	E 36N24P	33.00	22.50	6.00	E L5	E L21
E 36N30A	36.00	30.00	6.63	E 36N30P	33.00	28.50	6.00	E L5	E L21
E 20N16B	20.00	16.00	8.63	E 20N16P	17.00	14.50	8.00	E L5	E L21
E 20N20B	20.00	20.00	8.63	E 20N20P	17.00	18.50	8.00	E L5	E L21
E 24N20B	24.00	20.00	8.63	E 24N20P	21.00	18.50	8.00	E L5	E L21
E 24N24B	24.00	24.00	8.63	E 24N24P	21.00	22.50	8.00	E L5	E L21
E 30N24B	30.00	24.00	8.63	E 30N24P	27.00	22.50	8.00	E L5	E L21
E 30N30B	30.00	30.00	8.63	E 30N30P	27.00	28.50	8.00	E L5	E L21
E 36N24B	36.00	24.00	8.63	E 36N24P	33.00	22.50	8.00	E L5	E L21
E 36N30B	36.00	30.00	8.63	E 36N30P	33.00	28.50	8.00	E L5	E L21
E 48N3609	48.00	36.00	9.25	E 48P36	45.00	33.00	7.50	E L5	E L21
E 30N24C	30.00	24.00	10.63	E 30N24P	27.00	22.50	10.00	E L5	E L21





Small Hinge Cover Boxes



Type 3R Galvaneal Steel Wallmount Boxes

These NEMA 3R rated hinge cover boxes are ideal as wiring and junction boxes. Designed for both indoor and outdoor use, they protect installed equipment against rain, sleet and snow, or dripping water.

Configuration

- Seamless sides, front and back
- Drip shield top
- Continuous steel hinge with removable pin
- Draw-latch with provision for padlock
- Mounting panel provisions installed
- External mounting brackets
- Knockouts for conduit in bottom
- No gasketing

Technical Specifications

- Materials:**
- *Enclosure/cover:* spot-welded 16 gauge galvaneal steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
 - *Optional mounting panels:* painted white

Protection Ratings

NEMA Type ☐ 1 ☒ 3R ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

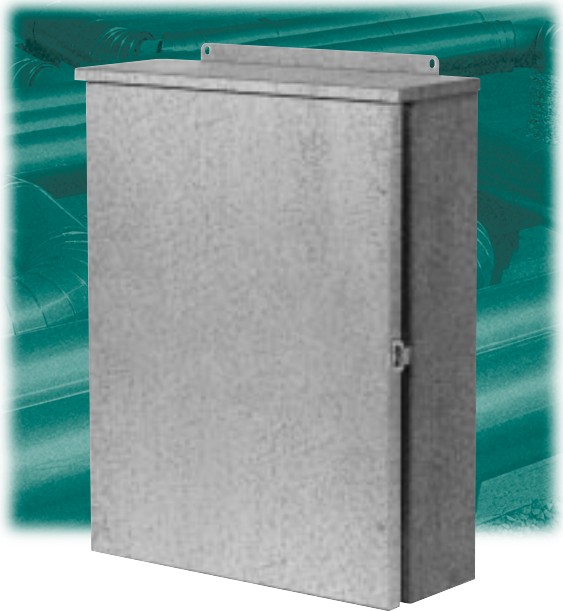
Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

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Enclosure				Mounting Panel			Accessories			
Part No.	Outside dimensions (inches)			Part No.	Panel size		Usable depth	Terminal block kit	Terminal rails	Touch-up paint
	H	W	D		H	W				
E 6R64HCR	6.00	6.00	4.00	E 6N6P	4.25	4.25	3.41	–	–	E L21
E 8R64HCR	8.00	6.00	4.00	E 8N6P	6.25	4.25	3.41	E 6JTMA	E 8JS	E L21
E 8R86HCR	8.00	8.00	6.00	E 8N8P	6.25	6.25	5.41	E 8JTMA	E 8JS	E L21
E 10R86HCR	10.00	8.00	6.00	E 10N8P	8.25	6.25	5.41	E 8JTMA	E 10JS	E L21
E 12R106HCR	12.00	10.00	6.00	E 12N10P	10.25	8.25	5.41	E 10JTMA	E 12JS	E L21
E 12R126HCR	12.00	12.00	6.00	E 12N12P	10.25	10.25	5.41	E 12JTMA	E 12JS	E L21

Large Hinge Cover Boxes



Type 3R Galvaneal Steel Wallmount Boxes

These NEMA 3R rated hinge cover boxes are ideal as wiring and junction boxes. Designed for both indoor and outdoor use, they protect installed equipment against rain, sleet and snow, or dripping water.

Configuration

- Seamless sides, front and back
- Drip shield top
- Continuous stainless steel hinge with removable pin
- Captive plated steel screws secure cover
- Hasp and staple for padlock
- Mounting panel provisions installed
- External mounting brackets
- No gasketing or knockouts

Technical Specifications

- Material:**
- *Enclosure/cover:* 14 or 16 gauge galvaneal steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
 - *Optional mounting panels:* painted white

Protection Ratings

NEMA Type ☐ 1 ☒ 3R ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

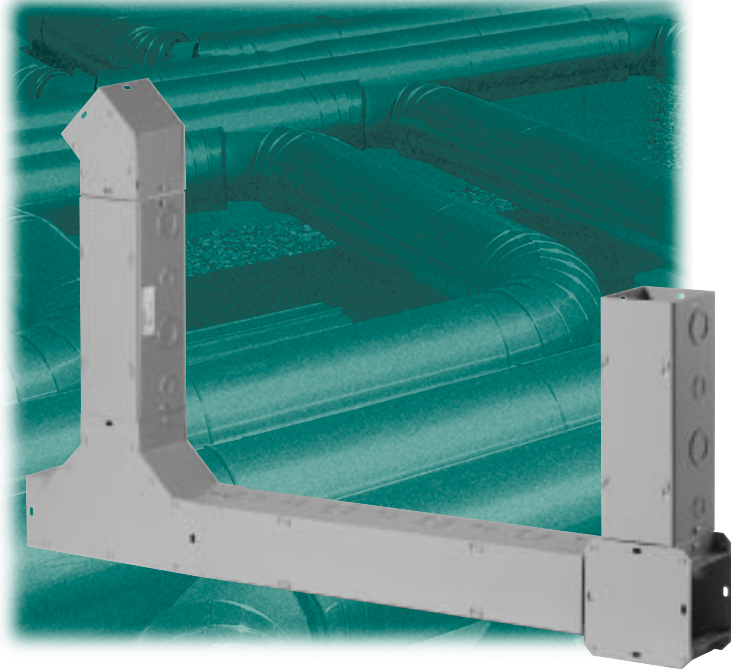
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Enclosure					Mounting Panel			Accessories			
Part No.	Outside dimensions (inches)			Material gauge	Part No.	Panel size		Usable depth	Terminal block kit	Terminal rails	Touch-up paint
	H	W	D			H	W				
E 16R166HCR	16.00	16.00	6.00	16	E 16P16	13.00	13.00	4.81	E 16NTMA2	E 16NS	E L21
E 20R166HCR	20.00	16.00	6.00	16	E 20P16	17.00	13.00	4.81	E 16NTMA2	E 20NS	E L21
E 20R208HCR	20.00	20.00	8.00	14	E 20P20	17.00	17.00	6.81	E 20NTMA2	E 20NS	E L21
E 24R208HCR	24.00	20.00	8.00	14	E 24P20	21.00	17.00	6.81	E 20NTMA2	E 24NS	E L21
E 24R248HCR	24.00	24.00	8.00	14	E 24P24	21.00	21.00	6.81	E 24NTMA3	E 24NS	E L21
E 30R248HCR	30.00	24.00	8.00	14	E 30P24	27.00	21.00	6.81	E 24NTMA3	E 30NS	E L21
E 30R3012HCR	30.00	30.00	12.00	14	E 30P30	27.00	27.00	10.81	E 30NTMA3	E 30NS	E L21
E 36R2412HCR	36.00	24.00	12.00	14	E 36P24	33.00	21.00	10.81	E 24NTMA3	E 36NS	E L21
E 36R3012HCR	36.00	30.00	12.00	14	E 36P30	33.00	27.00	10.81	E 30NTMA3	E 36NS	E L21
E 36R3612HCR	36.00	36.00	12.00	14	E 36P36	33.00	33.00	10.81	E 36NTMA3	E 36NS	E L21
E 48R3612HCR	48.00	36.00	12.00	14	E 48P36	45.00	33.00	10.81	E 36NTMA3	E 48NS	E L21





Lay-In Type 1 Wireway



Commercial Wireway

Wiring becomes effortless with Rittal Electromate's wireway products because wires and cables are laid in rather than pulled through. Straight sections and fittings are open on one side and later covered up.

Configuration

- Lay-in type wireways are available in the following sizes:
2.5" x 2.5"
4.0" x 4.0"
6.0" x 6.0"
- Lengths from 12" to 120"
- Available with and without knockouts
- Available in hinge cover and carbon steel/galvanized steel screw cover versions
- Key-hole screw-slot design permits easy attaching of cover to body
- Cover attached with plated screws

Technical Specifications

Carbon Steel Version

Material:

- Wireway/covers: 14 or 16 gauge carbon steel

Finish/color:

- Wireway/covers: polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey

Galvanized Steel Version

Material:

- Wireway/covers: 14 or 16 gauge galvanized steel

Finish/color:

- Wireway/covers: unpainted

Protection Ratings

NEMA Type ☒ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

Pages **COM 23-26**

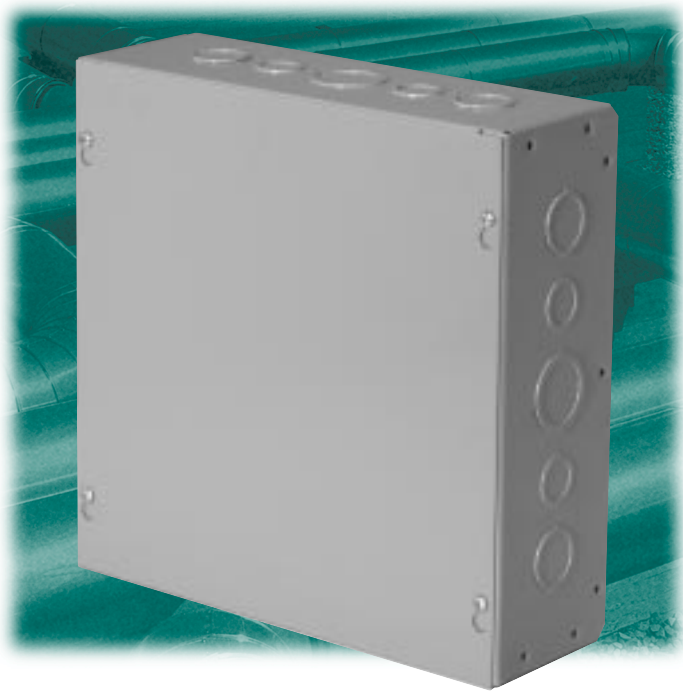
Hinge Cover Wireway			
Part No.			Description
2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	
E W2212HCPK	E W4412HCPK	E W6612HCPK	12.00" Straight Section (with 4 knockouts per side)
E W2212HCP	E W4412HCP	E W6612HCP	12.00" Straight Section (without knockouts)
E W2224HCPK	E W4424HCPK	E W6624HCPK	24.00" Straight Section (with 8 knockouts per side)
E W2224HCP	E W4424HCP	E W6624HCP	24.00" Straight Section (without knockouts)
E W2236HCPK	E W4436HCPK	E W6636HCPK	36.00" Straight Section (with 12 knockouts per side)
E W2236HCP	E W4436HCP	E W6636HCP	36.00" Straight Section (without knockouts)
E W2248HCPK	E W4448HCPK	E W6648HCPK	48.00" Straight Section (with 16 knockouts per side)
E W2248HCP	E W4448HCP	E W6648HCP	48.00" Straight Section (without knockouts)
E W2260HCPK	E W4460HCPK	E W6660HCPK	60.00" Straight Section (with 20 knockouts per side)
E W2260HCP	E W4460HCP	E W6660HCP	60.00" Straight Section (without knockouts)
E W22120HCPK	E W44120HCPK	E W66120HCPK	120.00" Straight Section (with 40 knockouts per side)
E W22120HCP	E W44120HCP	E W66120HCP	120.00" Straight Section (without knockouts)

Screw Cover Wireway			
Carbon Steel Part No.			Description
2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	
E W2212PK	E W4412PK	E W6612PK	12.00" Straight Section (with 4 knockouts per side)
E W2212P	E W4412P	E W6612P	12.00" Straight Section (without knockouts)
E W2224PK	E W4424PK	E W6624PK	24.00" Straight Section (with 8 knockouts per side)
E W2224P	E W4424P	E W6624P	24.00" Straight Section (without knockouts)
E W2236PK	E W4436PK	E W6636PK	36.00" Straight Section (with 12 knockouts per side)
E W2236P	E W4436P	E W6636P	36.00" Straight Section (without knockouts)
E W2248PK	E W4448PK	E W6648PK	48.00" Straight Section (with 16 knockouts per side)
E W2248P	E W4448P	E W6648P	48.00" Straight Section (without knockouts)
E W2260PK	E W4460PK	E W6660PK	60.00" Straight Section (with 20 knockouts per side)
E W2260P	E W4460P	E W6660P	60.00" Straight Section (without knockouts)
E W22120PK	E W44120PK	E W66120PK	120.00" Straight Section (with 40 knockouts per side)
E W22120P	E W44120P	E W66120P	120.00" Straight Section (without knockouts)
E W22AP	E W44AP	E W66AP	Panel Adapter
E W22C	E W44C	E W66C	Connector
E W22ETXP	E W44ETXP	E W66ETXP	90° Elbow Tee-Cross
E W22HLP	E W44HLP	E W66HLP	45° Elbow
E W22IOLP	E W44IOLP	E W66IOLP	90° In/Outside Elbow
E W22LP	E W44LP	E W66LP	90° Elbow
E W22SLP	E W44SLP	E W66SLP	90° Sweep Elbow
E W22TP	E W44TP	E W66TP	Tee Pull Box
E W22UHP	E W44UHP	E W66UHP	Universal Hanger
E W22SHP	E W44SHP	E W66SHP	Support Hanger
E W22TSFP	E W44TSFP	E W66TSFP	Telescope Fitting
-	E W44RE22P	E W66RE44P	Reducer
E W22LAP	E W44LAP	E W66LAP	90° Transposition Adaptor
E W22ECPK	E W44ECPK	E W66ECPK	End Cap (with 1 knockout)
E W22ECP	E W44ECP	E W66ECP	End Cap (without knockout)
Galvanized Steel Part No.			Description
2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	
E W2212K	E W4412K	E W6612K	12.00" Straight Section (with 4 knockouts per side)
E W2212	E W4412	E W6612	12.00" Straight Section (without knockouts)
E W2224K	E W4424K	E W6624K	24.00" Straight Section (with 8 knockouts per side)
E W2224	E W4424	E W6624	24.00" Straight Section (without knockouts)
E W2236K	E W4436K	E W6636K	36.00" Straight Section (with 12 knockouts per side)
E W2236	E W4436	E W6636	36.00" Straight Section (without knockouts)
E W2248K	E W4448K	E W6648K	48.00" Straight Section (with 16 knockouts per side)
E W2248	E W4448	E W6648	48.00" Straight Section (without knockouts)
E W2260K	E W4460K	E W6660K	60.00" Straight Section (with 20 knockouts per side)
E W2260	E W4460	E W6660	60.00" Straight Section (without knockouts)
E W22120K	E W44120K	E W66120K	120.00" Straight Section (with 40 knockouts per side)
E W22120	E W44120	E W66120	120.00" Straight Section (without knockouts)
E W22A	E W44A	E W66A	Panel Adaptor
E W22C	E W44C	E W66C	Connector
E W22ETX	E W44ETX	E W66ETX	90° Elbow Tee-Cross
E W22HL	E W44HL	E W66HL	45° Elbow
E W22IOL	E W44IOL	E W66IOL	90° In/Outside Elbow
E W22L	E W44L	E W66L	90° Elbow
E W22SL	E W44SL	E W66SL	90° Sweep Elbow
E W22T	E W44T	E W66T	Tee Pull Box
E W22UH	E W44UH	E W66UH	Universal Hanger
E W22SH	E W44SH	E W66SH	Support Hanger
E W22TSF	E W44TSF	E W66TSF	Telescope Fitting
-	E W44RE22	E W66RE44	Reducer
E W22LA	E W44LA	E W66LA	90° Transposition Adaptor
E W22ECK	E W44ECK	E W66ECK	End Cap (with 1 knockout)
E W22EC	E W44EC	E W66EC	End Cap (without knockout)





Screw Cover Pull Boxes



Carbon Steel/Galvanized Steel Enclosures

These small enclosures are ideal for housing electrical and electronic controls. They are designed for indoor use to protect installed equipment in standard environments.

Configuration

- Flat, removable covers
- Covers fastened with plated steel screws
- Key-hole screw-slot design permits easy attaching of cover to body
- Mounting holes on back wall
- Available with or without knockouts
- Covers must be ordered separately for flush installations
- Available in painted steel or unpainted galvanized steel

Technical Specifications

- Material:**
- *Enclosure/cover:* 12, 14 or 16 gauge steel or galvanized steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
 - Galvanized product is unpainted

Protection Ratings

NEMA Type ☒ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

PageCOM 27

Enclosure							Accessories	
Part No.		Part No.		Outside dimensions (inches)			Flush covers (See COM 23)	Touch-up paint
With Knockouts		Without Knockouts		H	W	D		
Painted	Galvanized	Painted	Galvanized					
E SCB444PK	-	-	-	4.00	4.00	4.00	E FC44P	E L21
E SCB664PK	E SCB664K	E SCB664P	E SCB664	6.00	6.00	4.00	E FC66P	E L21
E SCB864PK	E SCB864K	E SCB864P	E SCB864	8.00	6.00	4.00	E FC86P	E L21
E SCB884PK	E SCB884K	E SCB884P	E SCB884	8.00	8.00	4.00	E FC88P	E L21
E SCB10104PK	E SCB10104K	E SCB10104P	E SCB10104	10.00	10.00	4.00	E FC1010P	E L21
E SCB12104PK	E SCB12104K	E SCB12104P	E SCB12104	12.00	10.00	4.00	E FC1210P	E L21
E SCB12124PK	E SCB12124K	E SCB12124P	E SCB12124	12.00	12.00	4.00	E FC1212P	E L21
E SCB15124PK	-	-	E SCB15124	15.00	12.00	4.00	E FC1512P	E L21
E SCB18124PK	-	-	-	18.00	12.00	4.00	E FC1812P	E L21
E SCB18126PK	-	-	-	18.00	12.00	6.00	E FC1812P	E L21
E SCB666PK	E SCB666K	E SCB666P	E SCB666	6.00	6.00	6.00	E FC66P	E L21
E SCB886PK	E SCB886K	E SCB886P	E SCB886	8.00	8.00	6.00	E FC88P	E L21
E SCB10106PK	E SCB10106K	E SCB10106P	E SCB10106	10.00	10.00	6.00	E FC1010P	E L21
E SCB12126PK	E SCB12126K	E SCB12126P	E SCB12126	12.00	12.00	6.00	E FC1212P	E L21
E SCB18186PK	E SCB18186K	E SCB18186P	E SCB18186	18.00	18.00	6.00	E FC1818P	E L21
E SCB24246PK	E SCB24246K	E SCB24246P	E SCB24246	24.00	24.00	6.00	E FC2424P	E L21
-	-	E SCB24248P	E SCB24248	24.00	24.00	8.00	E FC2424P	E L21

Hinge Cover Pull Boxes



Carbon Steel Commerical Boxes

These Rittal Electromate hinge cover enclosures can be used as a junction box, pull box, service box, switch box, or cutout box.

Configuration

- Formed steel or butt hinges
- Various sizes of knockouts on side, top and bottom
- Mounting holes on back wall

Technical Specifications

- Material:**
- *Enclosure/cover:* 14 or 16 gauge carbon steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey

Protection Ratings

NEMA Type ☒ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

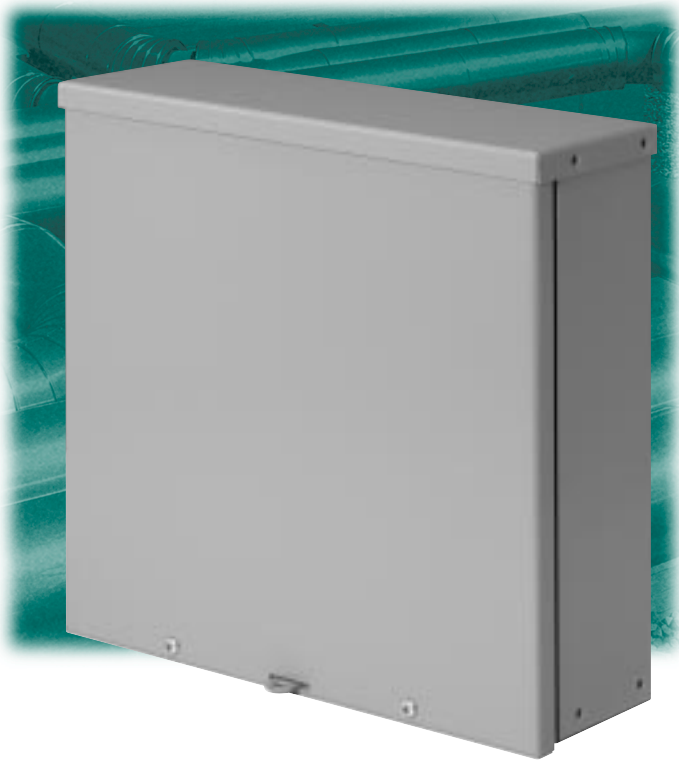
PageCOM 28

Enclosure				Accessories	
Part No.	Outside dimensions (inches)			Material gauge	Touch-up paint
	H	W	D		
E HCB553PK	4.50	5.00	3.06	16	E L21
E HCB664PK	6.00	6.00	4.06	16	E L21
E HCB864PK	8.00	6.00	4.06	16	E L21
E HCB884PK	8.00	8.00	4.06	16	E L21
E HCB10104PK	10.00	10.00	4.06	16	E L21
E HCB1264PK	12.00	6.00	4.06	16	E L21
E HCB1284PK	12.00	8.00	4.06	16	E L21
E HCB12104PK	12.00	10.00	4.06	16	E L21
E HCB12124PK	12.00	12.00	4.06	16	E L21
E HCB18154PK	18.00	15.00	4.06	16	E L21
E HCB12106PK	12.00	10.00	6.06	16	E L21
E HCB12126PK	12.00	12.00	6.06	16	E L21
E HCB18186PK	18.00	18.00	6.06	16	E L21
E HCB24186PK	24.00	18.00	6.06	14	E L21





Raintight Screw Cover Enclosures



Type 3R Galvaneal Steel/Galvanized Boxes

These Rittal Electromate screw cover enclosures can be used as wiring and junction boxes for outdoor applications. They protect installed equipment against rain, sleet and snow.

Configuration

- Drip shield top
- Seamless sides, front and back
- Removable, slip-on cover
- Plated steel screws secure cover
- Padlock provision
- Knockouts for conduit in bottom
- Mounting holes on back wall
- Available in painted galvaneal steel or unpainted galvanized steel

Technical Specifications

- Material:**
- *Enclosure/cover:* 14 or 16 gauge galvaneal or galvanized steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey
 - Galvanized product is unpainted

Protection Ratings

NEMA Type ☐ 1 ☒ 3R ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

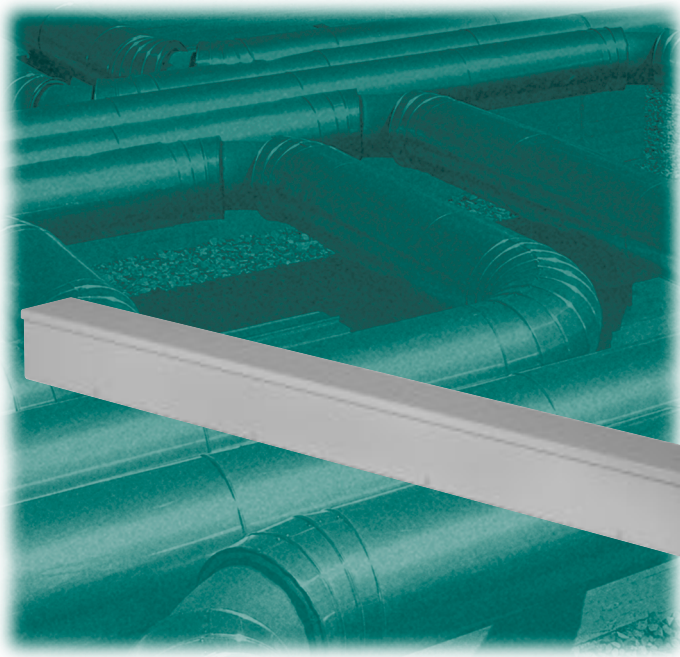
Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

Page **COM 29**

Enclosure					Accessories	
Part No.		Outside dimensions (inches)			Wallmounting brackets	Touch-up paint
Painted	Galvanized	H	W	D		
E RTB664P	E RTB664	6.00	6.00	4.00	E L14	E L21
E RTB884P	E RTB884	8.00	8.00	4.00	E L14	E L21
E RTB10104P	E RTB10104	10.00	10.00	4.00	E L14	E L21
E RTB12124P	E RTB12124	12.00	12.00	4.00	E L14	E L21
E RTB886P	-	8.00	8.00	6.00	E L14	E L21
E RTB10106P	-	10.00	10.00	6.00	E L14	E L21
E RTB12126P	E RTB12126	12.00	12.00	6.00	E L14	E L21
E RTB18126P	E RTB18126	18.00	12.00	6.00	E L14	E L21
E RTB18186P	E RTB18186	18.00	18.00	6.00	E L14	E L21
E RTB18188P	-	18.00	18.00	8.00	E L14	E L21
E RTB24248P	-	24.00	24.00	8.00	E L14	E L21

Raintight Wiring Trough



Galvaneal Steel Commercial Wireway

These Rittal Electromate troughs are designed for indoor and outdoor use. Indoors they protect against dripping water; outdoors they protect wiring against rain, sleet and snow.

Configuration

- Galvaneal steel troughs are available in the following sizes:
4.0" x 4.0"
6.0" x 6.0"
8.0" x 8.0"
- Lengths from 12" to 72"
- Drip shield top
- Seamless sides, front and back
- Removable, slip-on cover
- Cover fastened with plated steel screws along bottom edge
- Knockouts for conduit on bottom
- Mounting holes on back wall
- No gasketing

Technical Specifications

- Material:**
- *Enclosure/cover:* 14 or 16 gauge galvaneal steel
- Finish/color:**
- *Enclosure/cover:* polyester-urethane powder coat over phosphatized surfaces, inside and outside – ANSI 61 grey

Protection Ratings

NEMA Type ☐ 1 ☒ 3R ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

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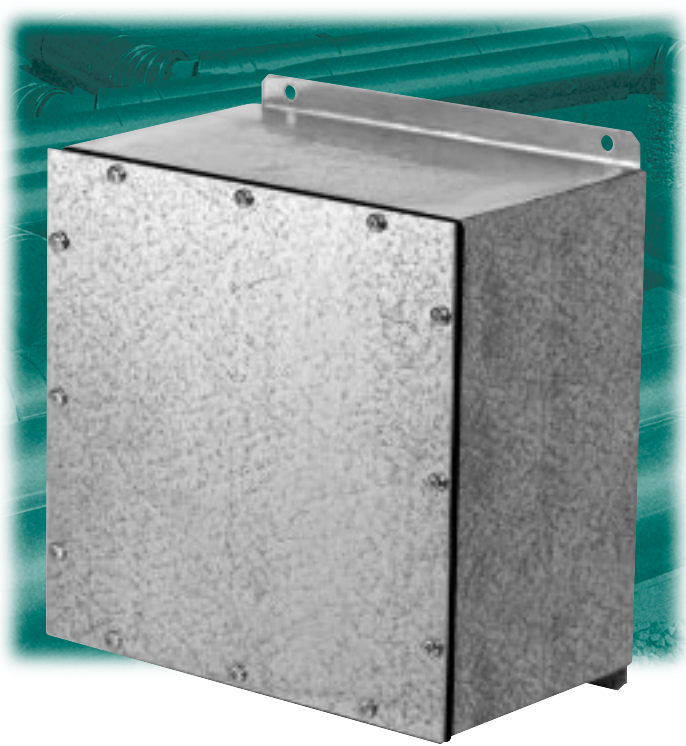
Wiring Trough				Accessories	
Part No.	Outside dimensions (inches)			Material gauge	Touch-up paint
	H	W	D		
E RTT4412P	4.00	4.00	12.00	16	E L21
E RTT6612P	6.00	6.00	12.00	16	E L21
E RTT8812P	8.00	8.00	12.00	14	E L21
E RTT4424P	4.00	4.00	24.00	16	E L21
E RTT6624P	6.00	6.00	24.00	16	E L21
E RTT8824P	8.00	8.00	24.00	14	E L21
E RTT4436P	4.00	4.00	36.00	16	E L21
E RTT4448P	4.00	4.00	48.00	16	E L21
E RTT4460P	4.00	4.00	60.00	16	E L21
E RTT6648P	6.00	6.00	48.00	16	E L21
E RTT8848P	8.00	8.00	48.00	14	E L21
E RTT6672P	6.00	6.00	72.00	16	E L21
E RTT8872P	8.00	8.00	72.00	14	E L21

* Also available in galvanized steel.





Gasketed Screw Cover Boxes



Galvanized Commerical Enclosures

These Rittal Electromate screw cover enclosures can be used as wiring, pull, junction, or terminal boxes for indoor applications in dusty or wet environments.

Configuration

- Continuously welded seams, finished smooth
- Cover fastened with plated steel screws
- Oil resistant gasket

Technical Specifications

- Material:**
- Enclosure:* 12 gauge G-90 galvanized steel
Cover: 12 gauge G-90 galvanized steel
- Finish/color:**
- Enclosure/cover:* unpainted external welded seams; zinc-rich covering provides protection equivalent to galvanized steel

Protection Ratings

NEMA Type ☐ 1 ☐ 4 ☐ 4X ☒ 12 ☐ 13

Certifications/Approvals

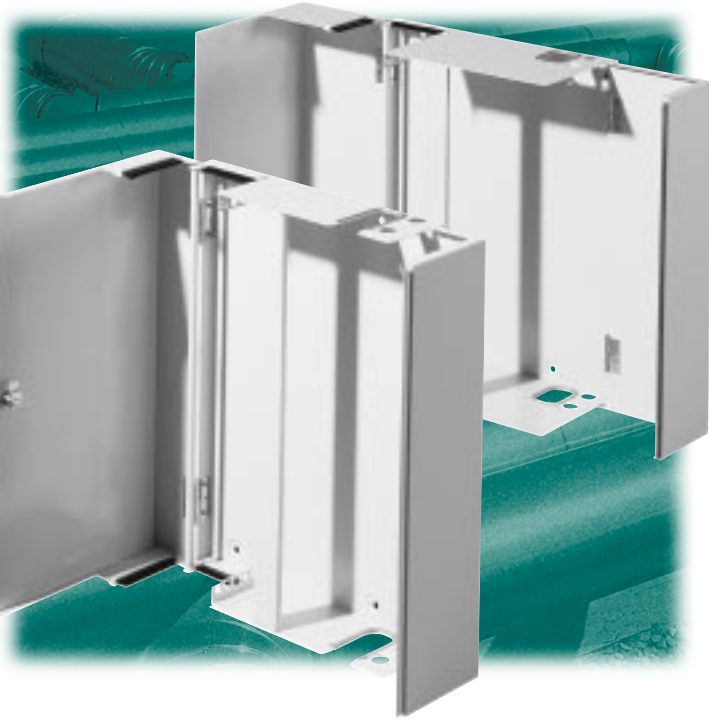
Listings ☒ UL ☒ CUL ☐ CSA ☐ TÜV

Technical Drawings

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Enclosure			
Part No.	Outside dimensions (inches)		
	H	W	D
E WTB664	6.00	6.00	4.00
E WTB884	8.00	8.00	4.00
E WTB10106	10.00	10.00	6.00
E WTB12126	12.00	12.00	6.00
E WTB16126	16.00	12.00	6.00
E WTB12128	12.00	12.00	8.00
E WTB242412	24.00	24.00	12.00

Wallmount Distribution Boxes



Maintain Your Network

Today's digital and analog communications requires that components are safely and efficiently maintained. Rittal's wallmount distribution boxes provide a 2 U/4 U solution for your office communications equipment — from patch panels and hubs to copper and fiber termination. Rely on Rittal to provide the utmost in packaging for your SOHO network installations.

Configuration

- Wallmount form factor
- Keyed security lock for each door
- Top and bottom cable entry
- Separately secured inlet/outlet cable entry
- Space to comply with cable bending radius specs
- Copper or fiber cable termination
- Active or passive components supported
- Hardware supported includes patch panels, hubs, copper and fiber termination

- Standard unit includes enclosure, 19" mounting angles, locking door, brush insert cable entry
- Options include patch cables, connectors, PG screwed gland plates

Technical Specifications

- Material/finish:**
- Enclosure/door:* 1.5 mm sheet steel, powder coated RAL 7035 light grey

Protection Ratings

NEMA Type ☐ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☐ UL ☐ CUL ☐ CSA ☐ TÜV

Technical Drawings

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Enclosure							
Part No.	U	Exact outside dimensions					
		inches			mm		
		H	W	D	H	W	D
7245000	2	20.16	16.0	4.2	504.0	400.0	106.0
7245400	4	20.16	16.0	7.8	504.0	400.0	195.0





Small Office Mini Racks



Protect And House

Perfect for any small office setting, Rittal's RiCase mini racks feature an on/under desk design that can be stacked or wallmounted for quick functionality and versatility. With a locking door and 1/2 19" mounting angles, these racks provide an ideal housing for networking equipment and components.

Configuration

- Freestanding modular enclosure form factor
- Stackable design
- Depth adjustable front mounting angles
- Wallmountable
- Cable routing and management
- Hardware supported includes hubs, switches, routers, copper and termination, power strips
- Standard unit includes enclosure, 1/2 19" mounting angles, locking door, vented slides

- Options include patch cables, connectors, wallmount hardware, component shelf, swing frame, cable tray, access panels, patch panels

Technical Specifications

- Material/finish:**
- *Enclosure:* Extruded aluminum powder coated in RAL 7035 light grey

Protection Ratings

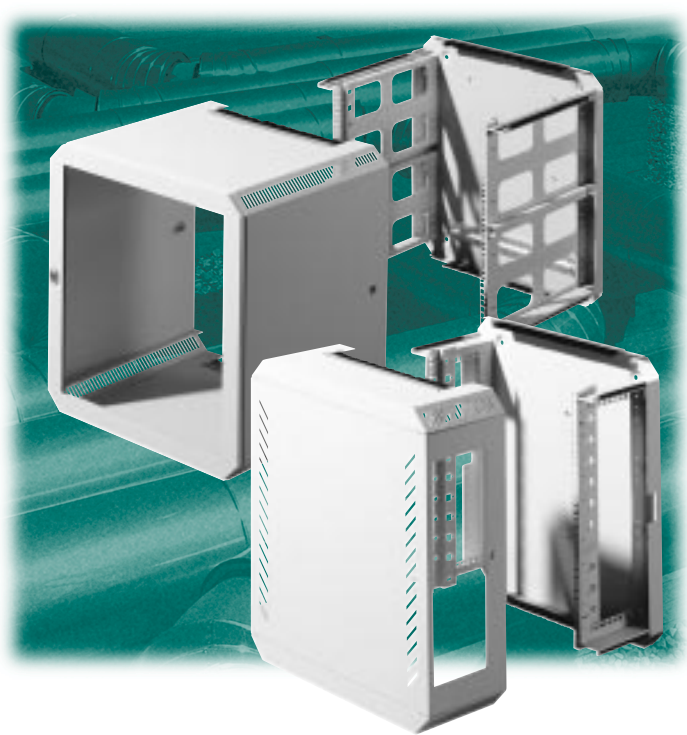
NEMA Type ☐ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☐ UL ☐ CUL ☐ CSA ☐ TÜV

Enclosure							
Part No.	U	Exact outside dimensions					
		inches			mm		
		H	W	D	H	W	D
7870100	4	10.0	13.5	11.0	255.0	342.0	280.0
7870200	8	15.4	13.5	11.0	390.0	342.0	280.0

Small Office Cabinets



Ease Of Mind

Organize your small office network with Rittal's line of 19" wallmount enclosures. Ideal for patch panels and cables, these wallmount boxes help with cable routing and management. And security is top-notch with the lock on each cover. Let these wallmount solutions provide the protection and security you need for your network.

Configuration

- Wallmount form factor
- Removable cover for rear component access
- Cable routing and management
- Top/bottom cable entry
- Security lock on each side of cover
- Hardware supported includes copper and fiber termination
- Standard unit includes removable vented enclosure, 19" mounting angles, brush insert cable entry, wallmount section

- Options include patch cables, connectors, wallmount hardware, component shelf, cable tray, access panels, patch panels

Technical Specifications

- Material/finish:**
- *Enclosure:* 2 mm sheet steel, powder coated in RAL 7035 light grey
 - *Wallmounting plate/brackets:* 2 mm sheet steel
 - *Enclosure cover:* 1 mm sheet steel
 - *Door:* sheet steel frame/safety glass

Protection Ratings

NEMA Type ☐ 1 ☐ 4 ☐ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☐ UL ☐ CUL ☐ CSA ☐ TÜV

Technical Drawings

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Enclosure							
Part No.	U	Exact outside dimensions					
		inches			mm		
		H	W	D	H	W	D
Solid Front							
7502630	12 in front/3 on sides	25.0	24.0	8.0	631.0	600.0	210.0
7502660	12 in front/6 on sides	25.0	24.0	14.0	631.0	600.0	360.0
Viewing Window							
7502035	12	24.7	24.0	20.0	628.0	600.0	500.0
7502045	15	30.0	24.0	20.0	762.0	600.0	500.0
7502055	18	35.0	24.0	20.0	895.0	600.0	500.0





19" Modular Enclosures



Perfect For Expansion

Designed to seamlessly blend into your office environment, Rittal's 19" modular enclosures feature easy access for freestanding or wallmount installations. Assembly is a snap with the all-screw assembly feature and a wide range of accessories are available to expand your installation.

Configuration

- Wallmount/freestanding form factor
- Base/roof frame
- Vertical section
- 4 leveling feet
- Locking side panels, rear door and front glazed door with safety glass
- Front/rear 19" mounting angles
- Roof panel
- Brush covered cable entry plate for base frame rear
- Solid entry plate for base frame front
- Grounded panels
- 100 mm plinth
- Brush insert cable entry
- 4 combination rails for width
- 50 captive nuts

- Hardware supported includes small servers, hubs, switches, routers, copper and fiber termination, power strips, UPS
- Standard unit includes enclosure frame, locking side panels, locking front view door, front/rear 19" mounting angles, brush insert cable entry in base leveling feet
- Options include patch cables, connectors, wallmount hardware, slide rails, component shelf, cable tray, access panels, patch panels

Technical Specifications

Material/finish:

- *Frame:* 2 mm sheet steel
- *Panels:* 1 mm sheet steel
- *Panel:* powder coated RAL 7035 light grey
- *Vertical sections:* powder coated RAL 5018 teal green

Protection Ratings

NEMA Type ☐ 1 ☐ 4 ☒ 4X ☐ 12 ☐ 13

Certifications/Approvals

Listings ☐ UL ☐ CUL ☐ CSA ☐ TÜV

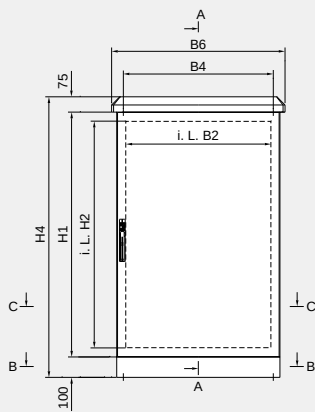
Technical Drawings

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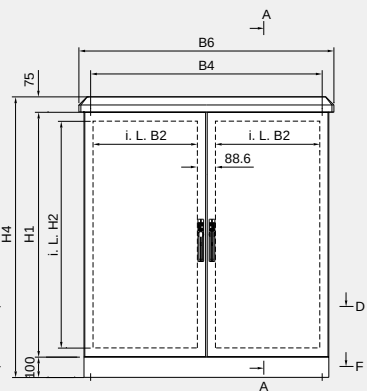
Enclosure						
Part No.	U	Exact outside dimensions				
		inches			mm	
		H	W	D	H	W D
7528400	24	47.2	32.0	32.0	1200.0	800.0 800.0

Technical Specifications

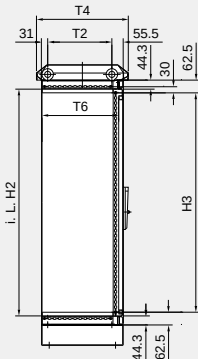
Basic Aluminum Outdoor Enclosures



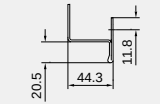
Section B-B



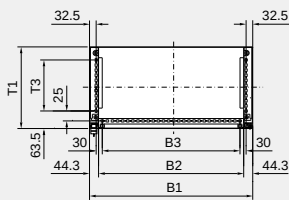
Section F-F



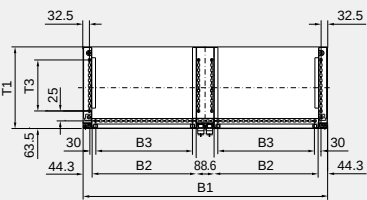
Section A-A



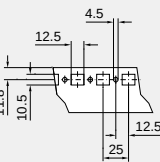
Cross-section



Section C-C



Section D-D

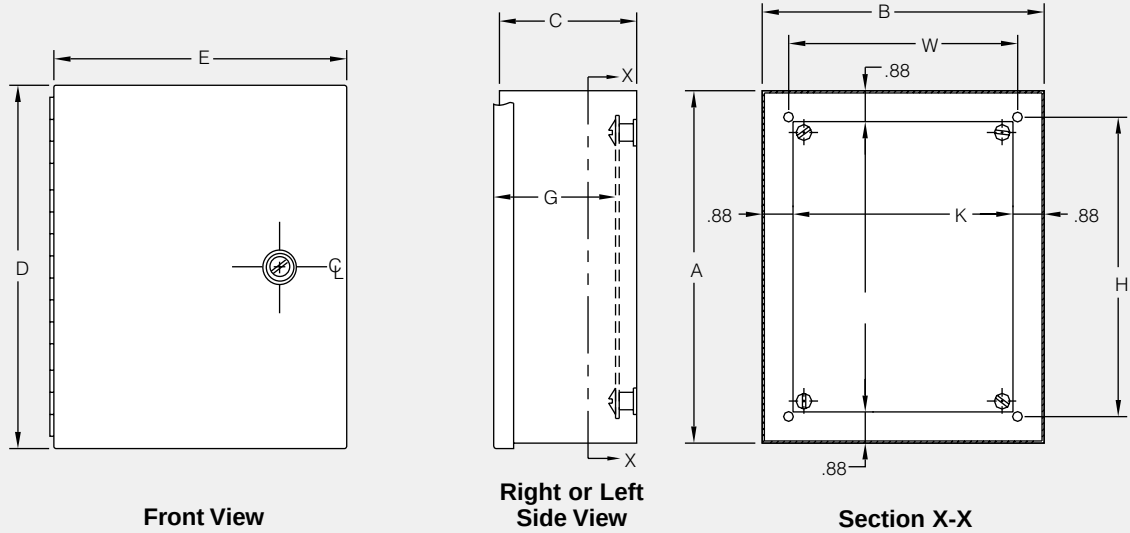


Hole pattern

Enclosure						
Height in mm	800	800	800	1200	1200	1200
Width in mm	600	800	1200	600	800	1200
Depth in mm	400	400	400	400	400	400
Part No.	9783040	9783010	9784010	9783050	9783020	9784020
Door(s)	1	1	2	1	1	2
B1	600	800	1200	600	800	1200
B2	511.4	711.4	511.4	511.4	711.4	511.4
B3	475	675	475	475	675	475
B4	540	740	1140	540	740	1140
B5	535	735	1135	535	735	1135
B6	650	850	1250	650	850	1250
B7	500	700	1100	500	700	1100
H1	800	800	800	1200	1200	1200
H2	711.4	711.4	711.4	1111.4	1111.4	1111.4
H3	675	675	675	1075	1075	1075
H4	975	975	975	1375	1395	1375
T1	400	400	400	400	400	400
T2	314.5	314.5	314.5	314.5	314.5	314.5
T3	250	250	250	250	250	250
T4	450	450	450	450	450	450
T5	325	325	325	325	325	325
T6	375	375	375	375	375	375
T7	275	275	275	275	275	275

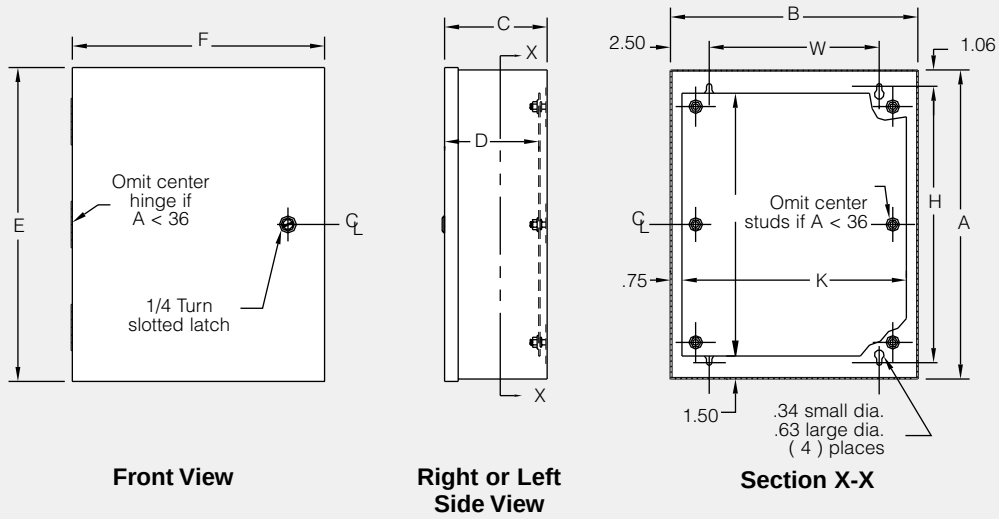


Technical Specifications
Small Type 1 Wallmount Enclosures

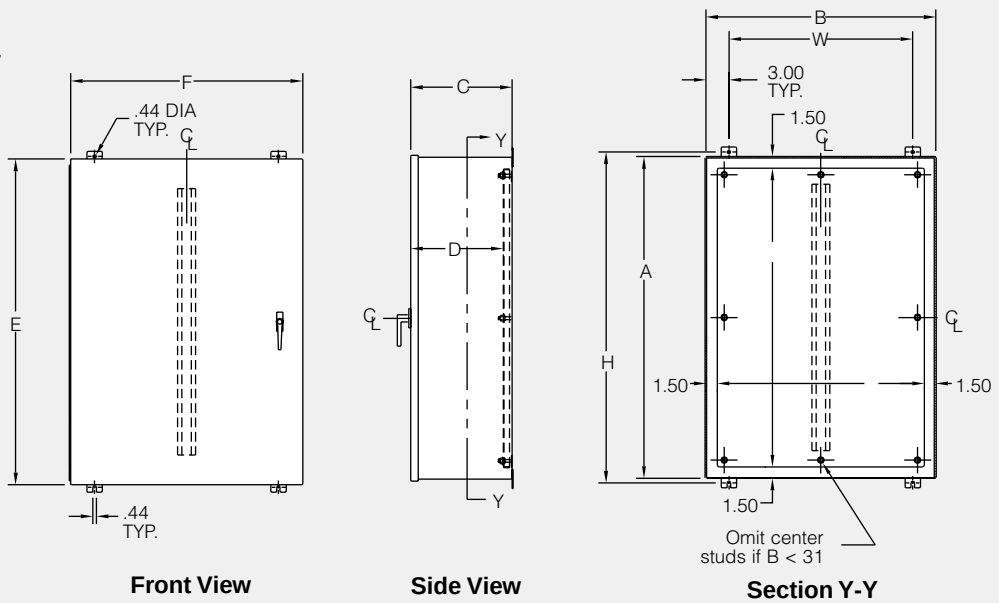


Enclosure								Mounting Panel			
Part No.	Outside dimensions (inches)			Mounting centers		Door size		Part No.	Panel size		Usable depth
	Height	Width	Depth						J	K	
	A	B	C	H	W	D	E		G		
E 8N64	8.00	6.00	4.00	5.00	5.00	8.31	6.31	E 8N6P	6.25	4.25	3.44
E 10N84	10.00	8.00	4.00	7.00	7.00	10.31	8.31	E 10N8P	8.25	6.25	3.44
E 12N104	12.00	10.00	4.00	9.00	9.00	12.31	10.31	E 12N10P	10.25	8.25	3.44
E 12N124	12.00	12.00	4.00	9.00	11.00	12.31	12.31	E 12N12P	10.25	10.25	3.44
E 8N66	8.00	6.00	6.00	5.00	5.00	8.31	6.31	E 8N6P	6.25	4.25	5.44
E 12N106	12.00	10.00	6.00	9.00	9.00	12.31	10.31	E 12N10P	10.25	8.25	5.44
E 12N126	12.00	12.00	6.00	9.00	11.00	12.31	12.31	E 12N12P	10.25	10.25	5.44
E 14N126	14.00	12.00	6.00	11.00	11.00	14.31	12.31	E 14N12P	12.25	10.25	5.44
E 16N126	16.00	12.00	6.00	13.00	11.00	16.31	12.31	E 16N12P	14.25	10.25	5.44
E 20N126	20.00	12.00	6.00	17.00	11.00	20.31	12.31	E 20N12P	18.25	10.25	5.44
E 24N126	24.00	12.00	6.00	21.00	11.00	24.31	12.31	E 24N12P	22.25	10.25	5.44
E 14N128	14.00	12.00	8.00	11.00	11.00	14.31	12.31	E 14N12P	12.25	10.25	7.44

Technical Specifications
Large Type 1 Wallmount Enclosures



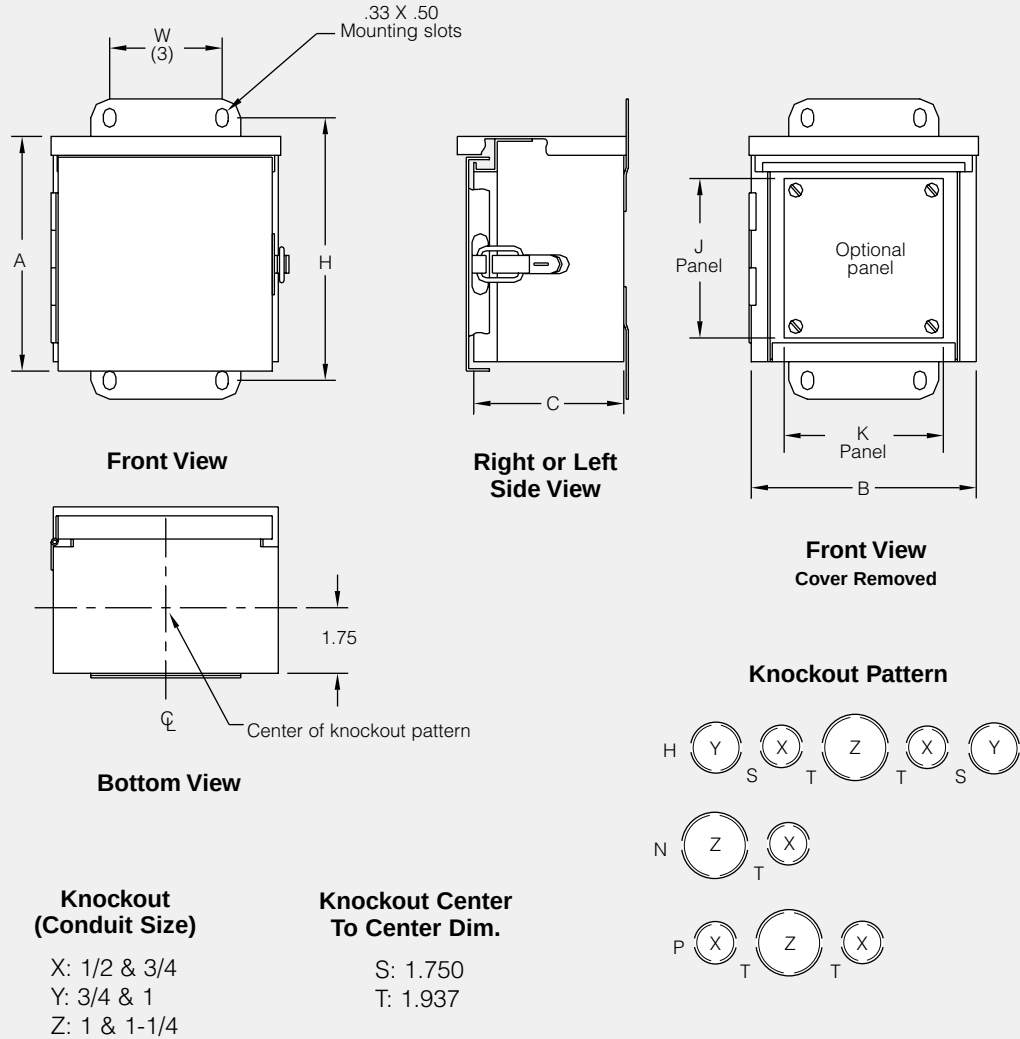
For E 48N3609 Only



Enclosure								Mounting Panel			
Part No.	Outside dimensions (inches)			Mounting centers		Door size		Part No.	Panel size		Usable depth
	Height	Width	Depth						J	K	
	A	B	C	H	W	E	F		D		
E 16N12A	16.00	12.00	6.63	13.88	7.00	16.38	12.38	E 16N12P2	13.00	10.50	6.00
E 16N16A	16.00	16.00	6.63	13.88	11.00	16.38	16.38	E 16N16P2	13.00	14.50	6.00
E 20N16A	20.00	16.00	6.63	17.88	11.00	20.38	16.38	E 20N16P	17.00	14.50	6.00
E 20N20A	20.00	20.00	6.63	17.88	15.00	20.38	20.38	E 20N20P	17.00	18.50	6.00
E 24N16A	24.00	16.00	6.63	21.88	11.00	24.38	16.38	E 24N16P	21.00	14.50	6.00
E 24N20A	24.00	20.00	6.63	21.88	15.00	24.38	20.38	E 24N20P	21.00	18.50	6.00
E 24N24A	24.00	24.00	6.63	21.88	19.00	24.38	24.38	E 24N24P	21.00	22.50	6.00
E 30N20A	30.00	20.00	6.63	27.88	15.00	30.38	20.38	E 30N20P	27.00	18.50	6.00
E 30N24A	30.00	24.00	6.63	27.88	19.00	30.38	24.38	E 30N24P	27.00	22.50	6.00
E 36N24A	36.00	24.00	6.63	33.88	19.00	36.38	24.38	E 36N24P	33.00	22.50	6.00
E 36N30A	36.00	30.00	6.63	33.88	25.00	36.38	30.38	E 36N30P	33.00	28.50	6.00
E 20N16B	20.00	16.00	8.63	17.88	11.00	20.38	16.38	E 20N16P	17.00	14.50	8.00
E 20N20B	20.00	20.00	8.63	17.88	15.00	20.38	20.38	E 20N20P	17.00	18.50	8.00
E 24N20B	24.00	20.00	8.63	21.88	15.00	24.38	20.38	E 24N20P	21.00	18.50	8.00
E 24N24B	24.00	24.00	8.63	21.88	19.00	24.38	24.38	E 24N24P	21.00	22.50	8.00
E 30N24B	30.00	24.00	8.63	27.88	19.00	30.38	24.38	E 30N24P	27.00	22.50	8.00
E 30N30B	30.00	30.00	8.63	27.88	25.00	30.38	30.38	E 30N30P	27.00	28.50	8.00
E 36N24B	36.00	24.00	8.63	33.88	19.00	36.38	24.38	E 36N24P	33.00	22.50	8.00
E 36N30B	36.00	30.00	8.63	33.88	25.00	36.38	30.38	E 36N30P	33.00	28.50	8.00
E 48N3609	48.00	36.00	9.25	49.25	30.00	48.50	36.38	E 48P36	45.00	33.00	7.50
E 30N24C	30.00	24.00	10.63	27.88	19.00	30.38	24.38	E 30N24P	27.00	22.50	10.00

Technical Specifications

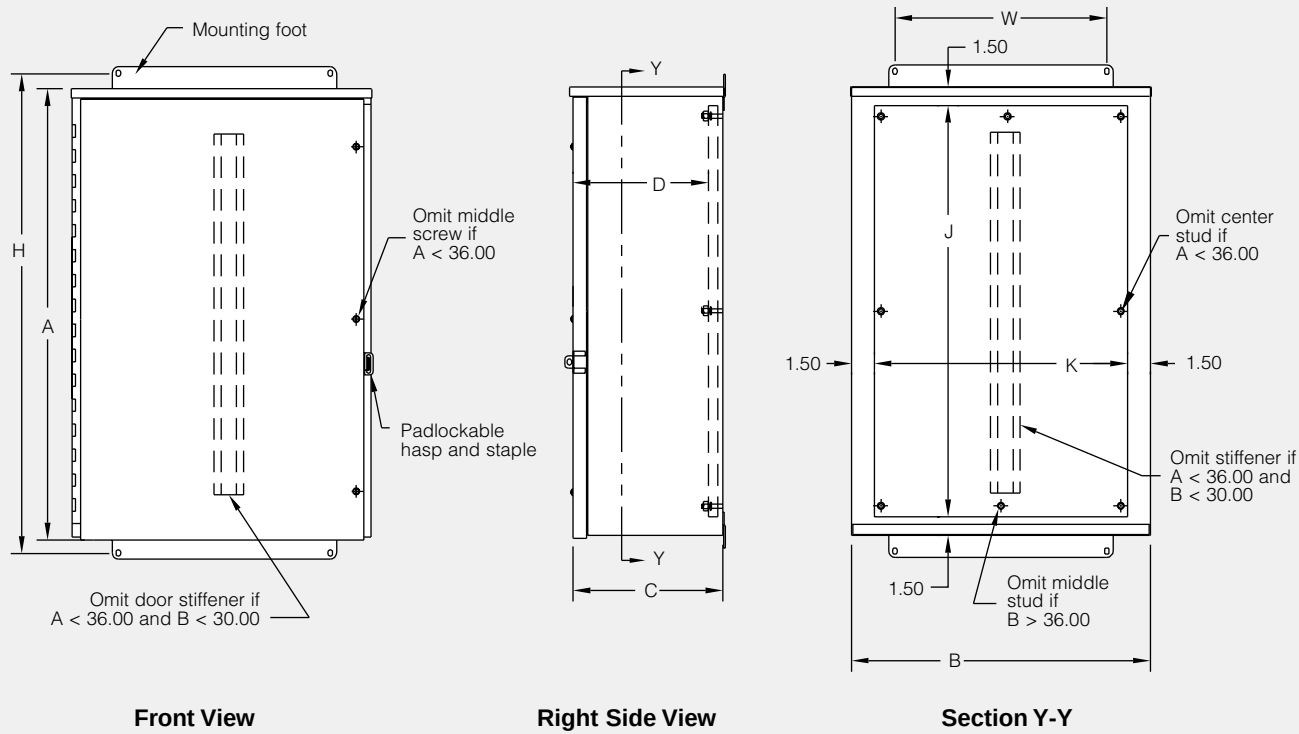
Small Hinge Cover Boxes



Enclosure							Mounting Panel			
Part No.	Outside dimensions (inches)			Mounting centers		Knockout pattern	Part No.	Panel size		Usable depth
	Height	Width	Depth	H	W			J	K	
	A	B	C							
E 6R64HCR	6.00	6.00	4.00	7.00	3.00	N	E 6N6P	4.25	4.25	3.41
E 8R64HCR	8.00	6.00	4.00	9.00	3.00	N	E 8N6P	6.25	4.25	3.41
E 8R86HCR	8.00	8.00	6.00	9.00	3.00	P	E 8N8P	6.25	6.25	5.41
E 10R86HCR	10.00	8.00	6.00	11.00	3.00	P	E 10N8P	8.25	6.25	5.41
E 12R106HCR	12.00	10.00	6.00	13.00	3.00	P	E 12N10P	10.25	8.25	5.41
E 12R126HCR	12.00	12.00	6.00	13.00	3.00	H	E 12N12P	10.25	10.25	5.41

Technical Specifications

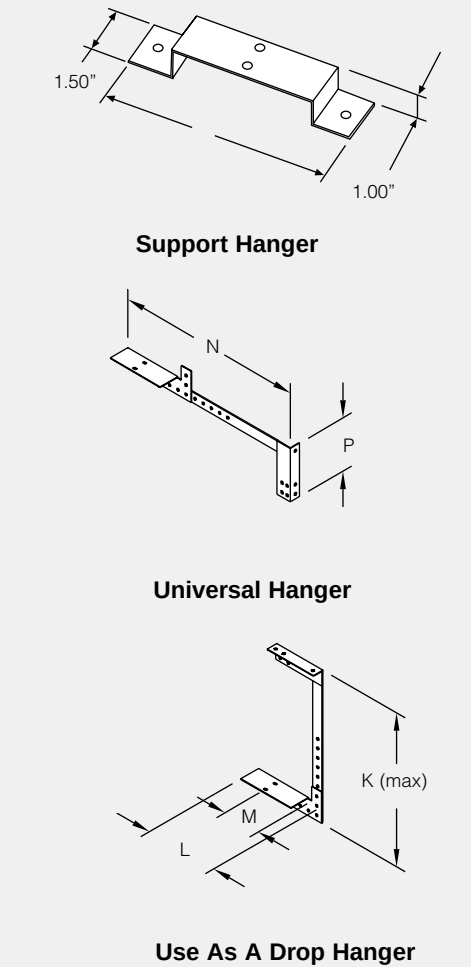
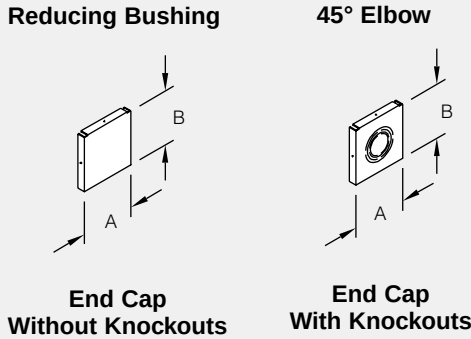
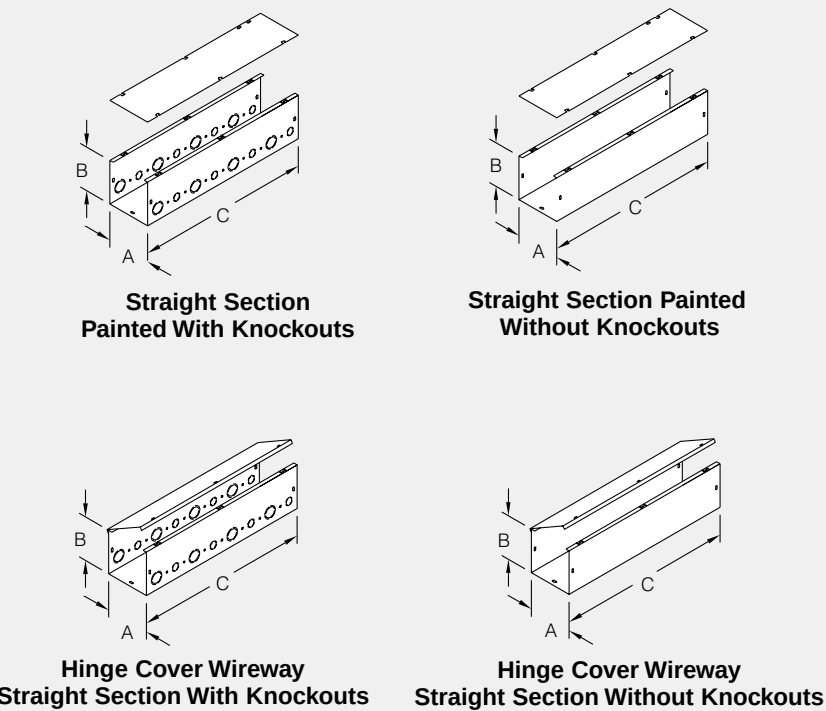
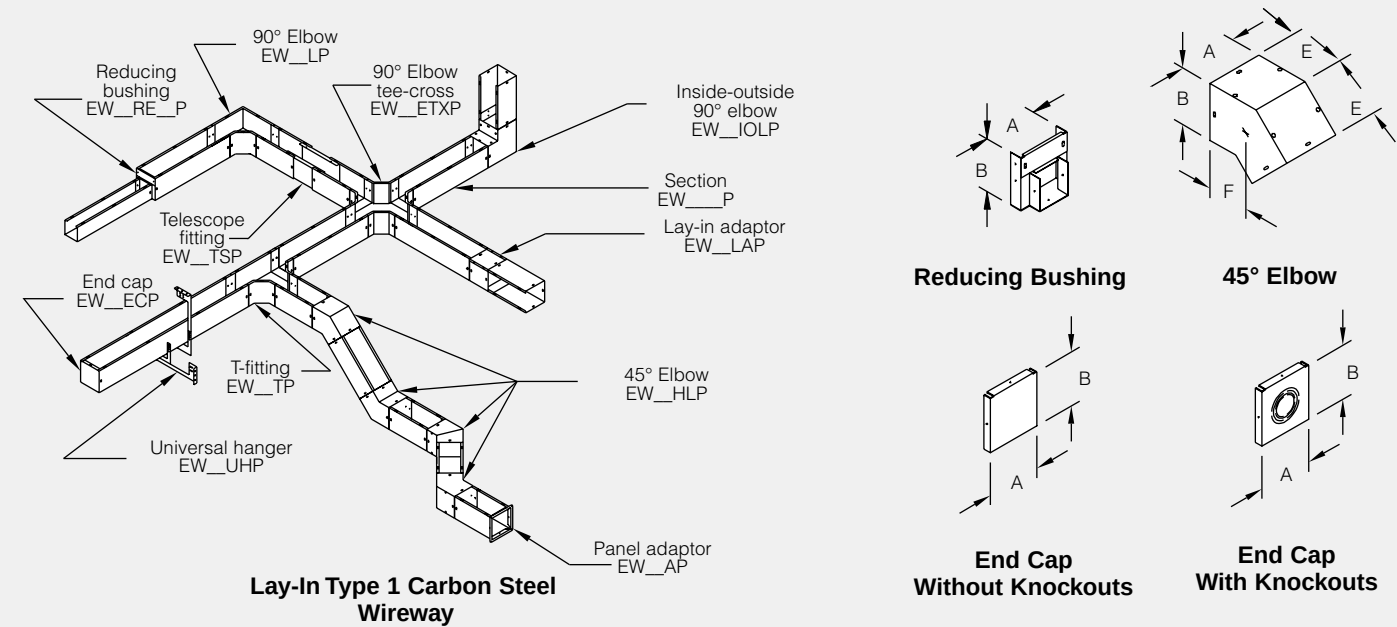
Large Hinge Cover Boxes



Enclosure							Mounting Panel			
Part No.	Outside dimensions (inches)			Mounting centers		Door and body stiffener	Part No.	Panel size		Usable depth
	Height	Width	Depth					J	K	
	A	B	C	H	W			D		
E 16R166HCR	16.00	16.00	6.00	17.25	9.00	NO	E 16P16	13.00	13.00	4.81
E 20R166HCR	20.00	16.00	6.00	21.25	9.00	NO	E 20P16	17.00	13.00	4.81
E 20R208HCR	20.00	20.00	8.00	21.25	13.00	NO	E 20P20	17.00	17.00	6.81
E 24R208HCR	24.00	20.00	8.00	25.25	13.00	NO	E 24P20	21.00	17.00	6.81
E 24R248HCR	24.00	24.00	8.00	25.25	17.00	NO	E 24P24	21.00	21.00	6.81
E 30R248HCR	30.00	24.00	8.00	31.25	17.00	NO	E 30P24	27.00	21.00	6.81
E 30R3012HCR	30.00	30.00	12.00	31.25	23.00	NO	E 30P30	27.00	27.00	10.81
E 36R2412HCR	36.00	24.00	12.00	37.25	17.00	NO	E 36P24	33.00	21.00	10.81
E 36R3012HCR	36.00	30.00	12.00	37.25	23.00	YES	E 36P30	33.00	27.00	10.81
E 36R3612HCR	36.00	36.00	12.00	37.25	29.00	YES	E 36P36	33.00	33.00	10.81
E 48R3612HCR	48.00	36.00	12.00	49.25	29.00	YES	E 48P36	45.00	33.00	10.81

Technical Specifications

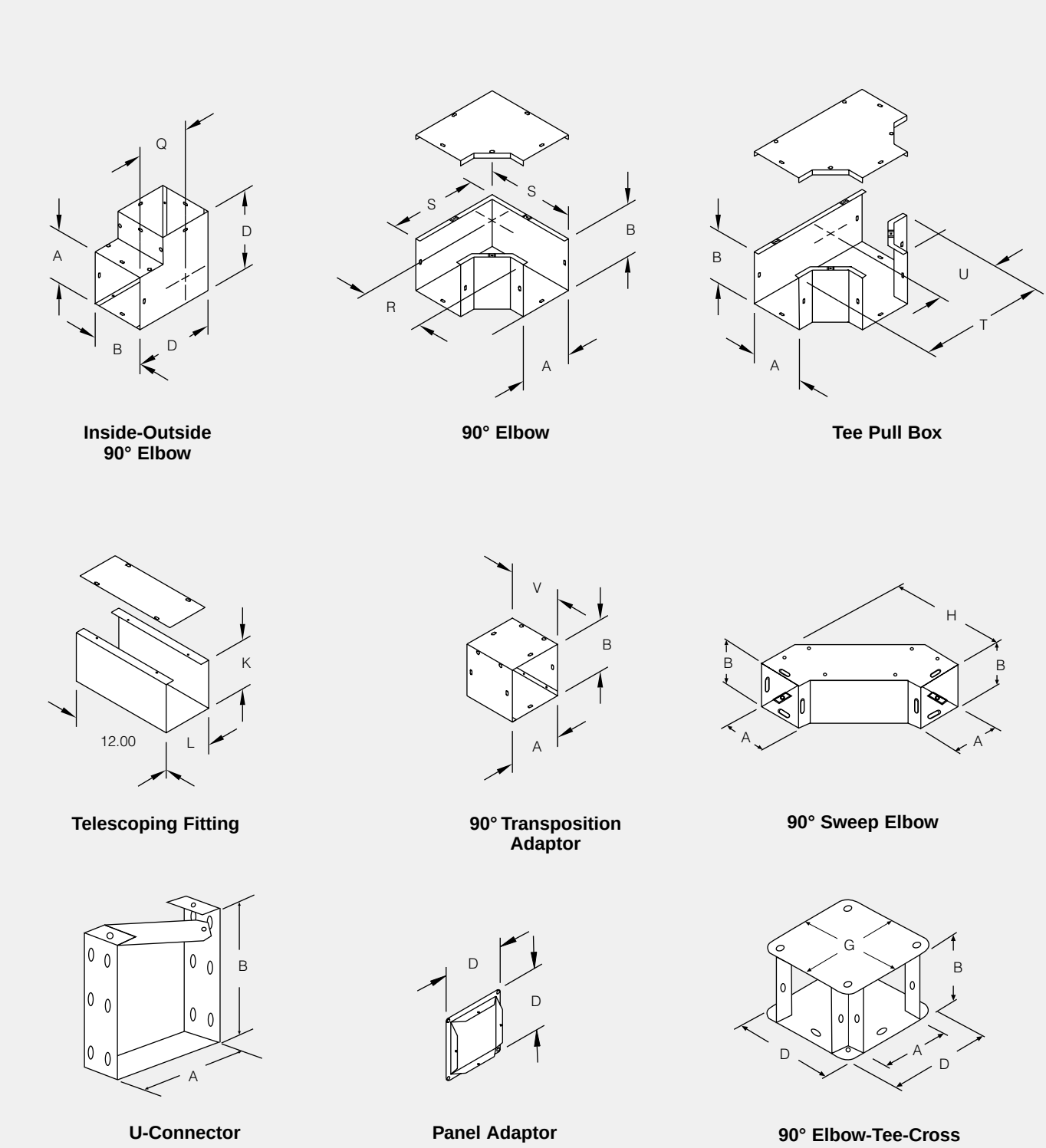
Lay-In Type 1 Carbon Steel Wireway



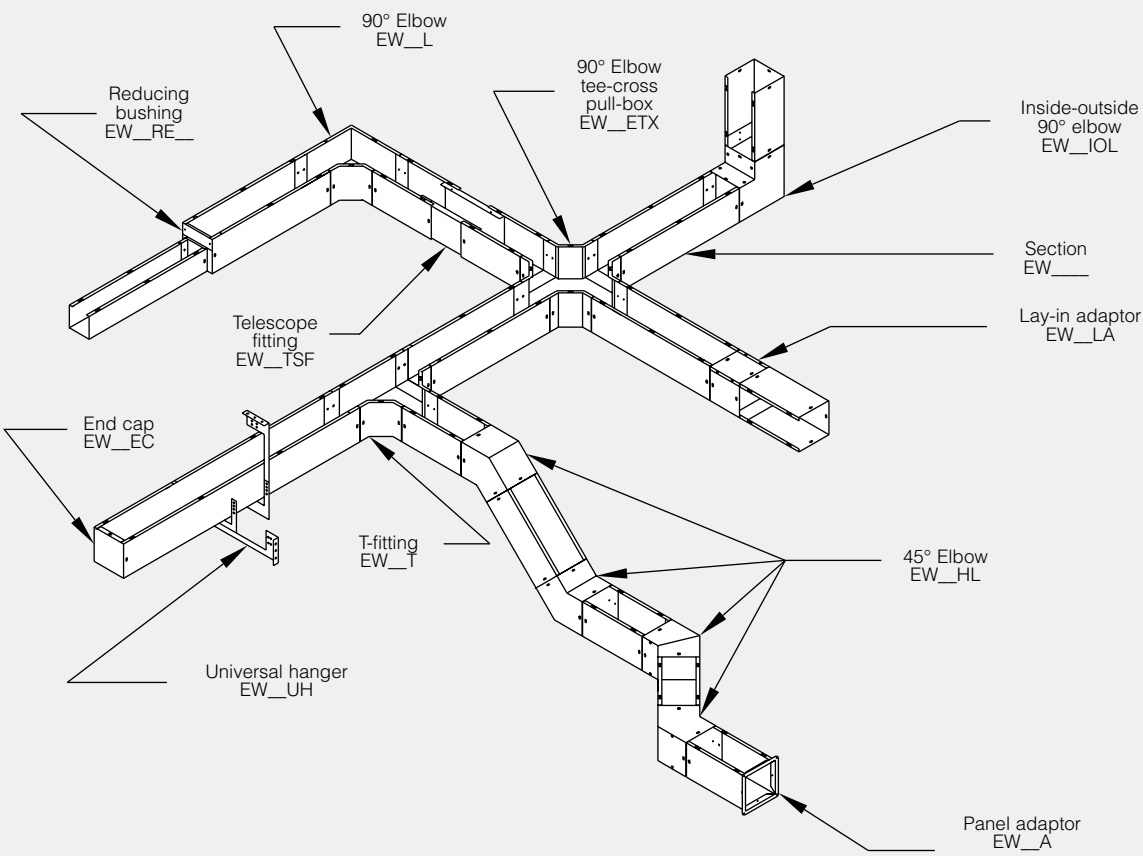
Wireway																				
A x B	C	C	C	C	C	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
2.50 x 2.50	12	24	36	48	60	120	4.50	2.75	2.25	2.25	7.91	4.62	8.50	4.50	3.38	7.25	3.75	3.25	5.50	6.88
4.00 x 4.00	12	24	36	48	60	120	6.00	3.38	2.50	3.00	9.41	6.12	10.50	6.00	4.12	9.25	4.50	4.00	6.25	8.12
6.00 x 6.00	12	24	36	48	60	120	8.00	4.25	3.00	4.00	11.34	8.12	15.00	7.12	5.12	13.75	5.50	5.00	7.25	10.12

Technical Specifications

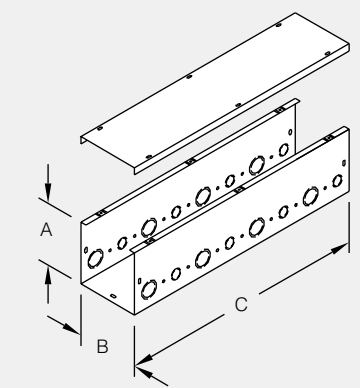
Lay-In Type 1 Carbon Steel Wireway



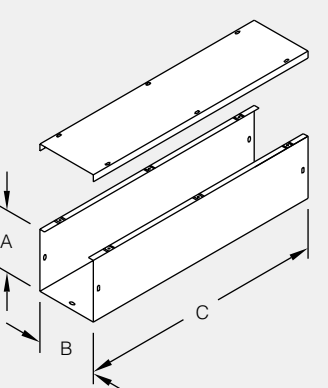
Technical Specifications
Lay-In Type 1 Galvanized Steel Wireway



Lay-In Type 1 Galvanized Steel Wireway



Straight Section Galvanized
With Knockouts

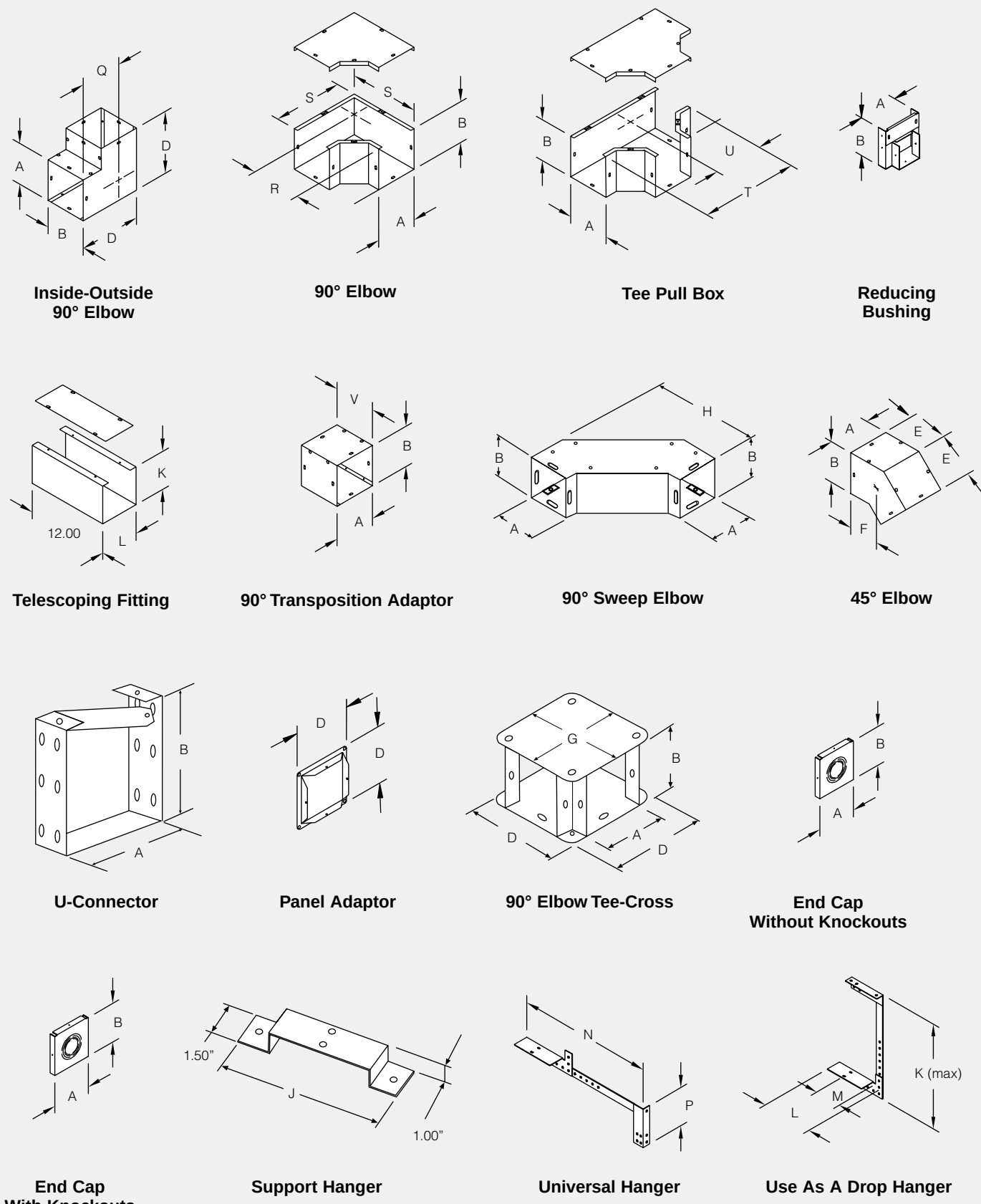


Straight Section Galvanized
Without Knockouts

Wireway																							
A x B*	C	C	C	C	C	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V
2.50 x 2.50	12	24	36	48	60	120	4.50	2.75	2.25	2.25	7.91	4.62	8.50	4.50	3.38	7.25	3.75	3.25	5.50	6.88	11.12	5.50	6.00
4.00 x 4.00	12	24	36	48	60	120	6.00	3.38	2.50	3.00	9.41	6.12	10.50	6.00	4.12	9.25	4.50	4.00	6.25	8.12	12.38	6.19	6.00
6.00 x 6.00	12	24	36	48	60	120	8.00	4.25	3.00	4.00	11.34	8.12	15.00	7.12	5.12	13.75	5.50	5.00	7.25	10.12	14.38	7.19	6.00

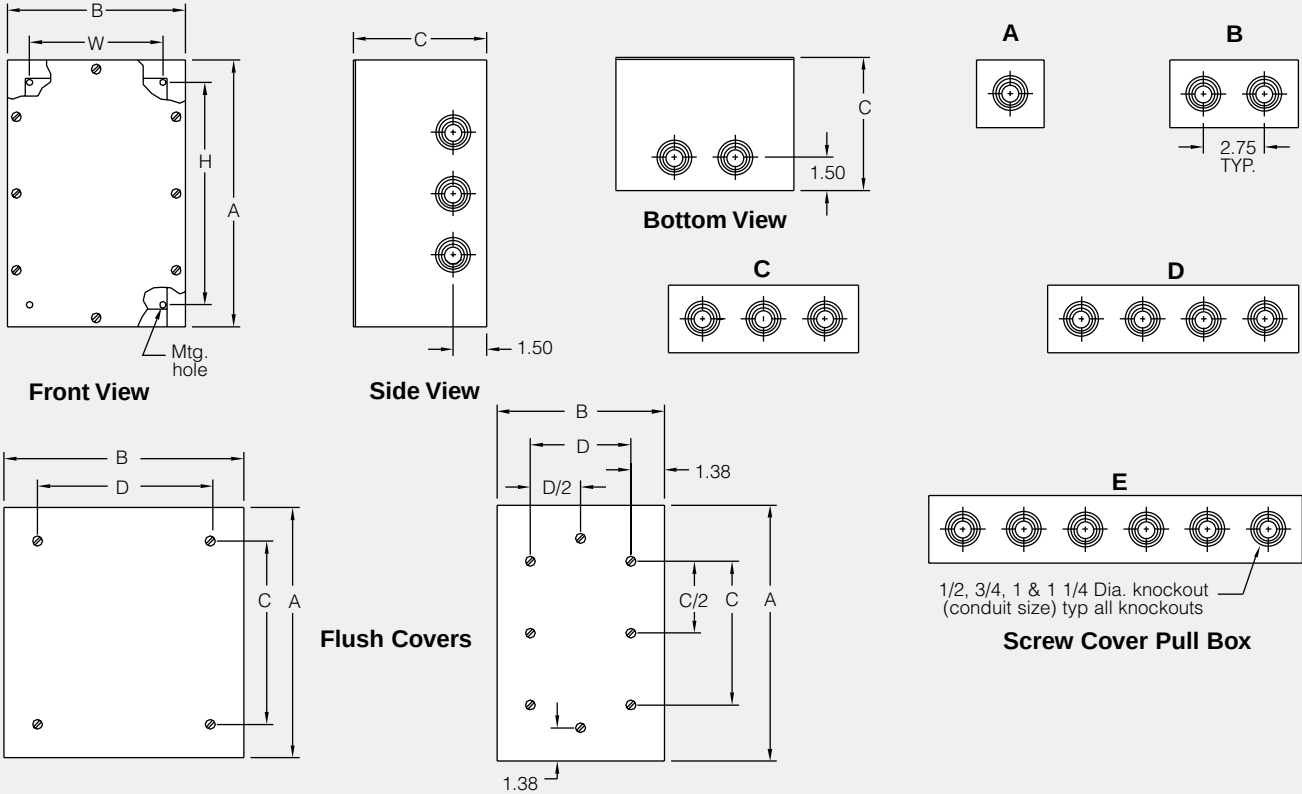
* Inside dimensions

Technical Specifications
Lay-In Type 1 Galvanized Steel Wireway



Technical Specifications

Screw Cover Pull Boxes

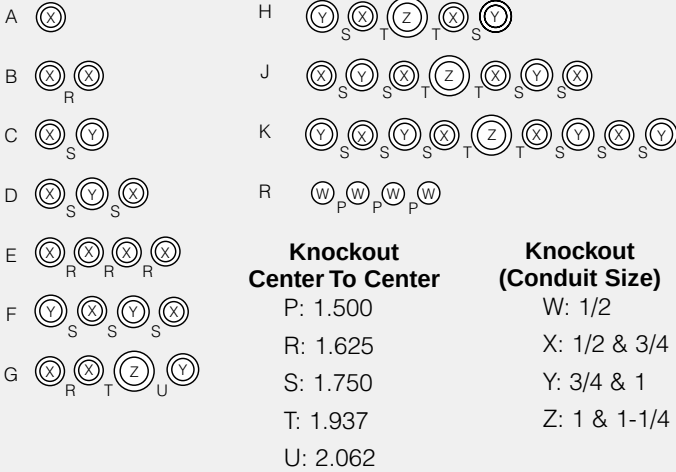
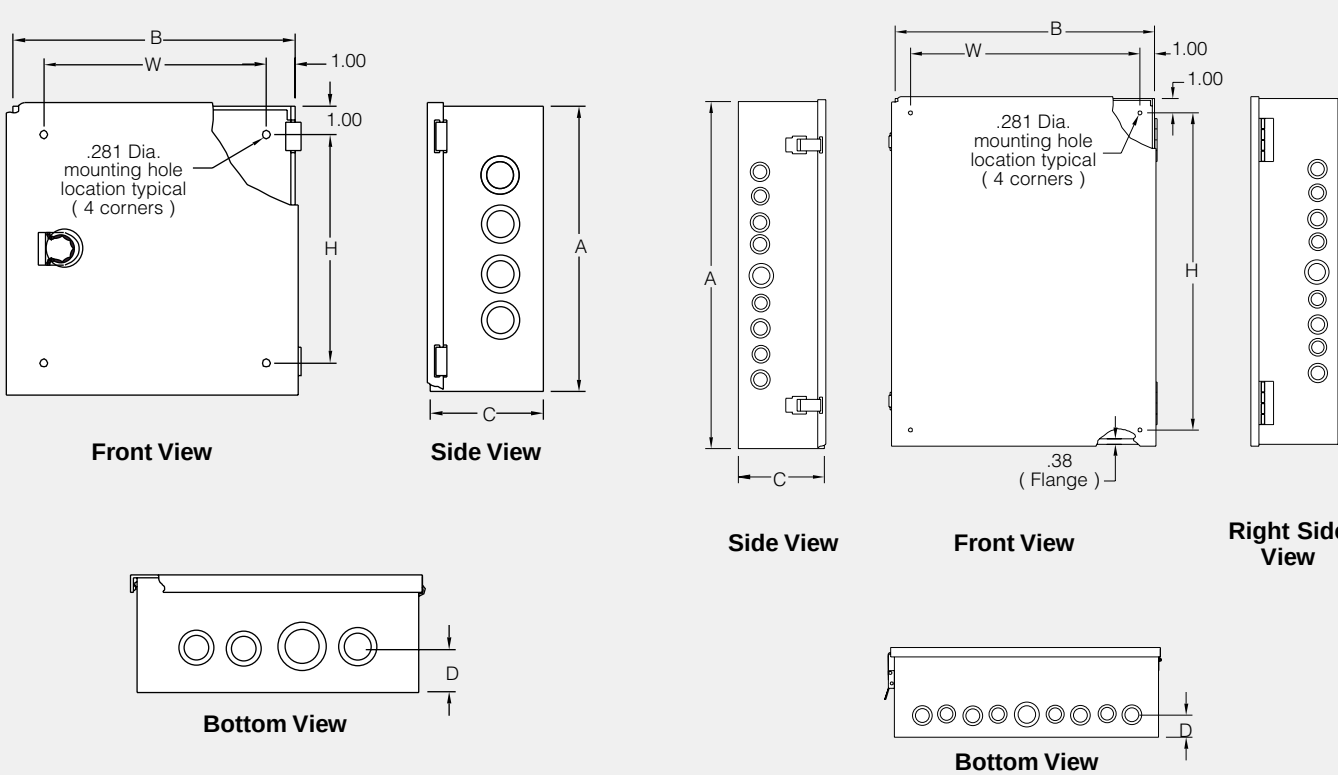


Enclosure											
Part No. With Knockouts		Part No. Without Knockouts		Outside dimensions (inches)			Mounting centers		Number of cover screws	Knockout pattern left/right side	Knockout pattern top/bottom
				Height A	Width B	Depth C					
Painted	Galvanized	Painted	Galvanized	A	B	C	H	W			
E SCB444PK	-	-	-	4.00	4.00	4.00	2.50	2.50	4	A	A
E SCB664PK	E SCB664K	E SCB664P	E SCB664	6.00	6.00	4.00	4.50	4.50	4	B	B
E SCB864PK	E SCB864K	E SCB864P	E SCB864	8.00	6.00	4.00	6.50	4.50	4	B	B
E SCB884PK	E SCB884K	E SCB884P	E SCB884	8.00	8.00	4.00	6.50	6.50	4	B	B
E SCB10104PK	E SCB10104K	E SCB10104P	E SCB10104	10.00	10.00	4.00	8.50	8.50	4	C	C
E SCB12104PK	E SCB12104K	E SCB12104P	E SCB12104	12.00	10.00	4.00	10.50	8.50	4	C	C
E SCB12124PK	E SCB12124K	E SCB12124P	E SCB12124	12.00	12.00	4.00	10.50	10.50	4	C	C
E SCB15124PK	-	-	E SCB15124	15.00	12.00	4.00	13.50	10.50	4	C	C
E SCB18124PK	-	-	-	18.00	12.00	4.00	16.50	10.50	4	E	C
E SCB18126PK	-	-	-	18.00	12.00	6.00	16.50	10.50	4	E	C
E SCB666PK	E SCB666K	E SCB666P	E SCB666	6.00	6.00	6.00	4.50	4.50	4	B	B
E SCB886PK	E SCB886K	E SCB886P	E SCB886	8.00	8.00	6.00	6.50	6.50	4	B	B
E SCB10106PK	E SCB10106K	E SCB10106P	E SCB10106	10.00	10.00	6.00	8.50	8.50	4	C	C
E SCB12126PK	E SCB12126K	E SCB12126P	E SCB12126	12.00	12.00	6.00	10.50	10.50	4	C	C
E SCB18186PK	E SCB18186K	E SCB18186P	E SCB18186	18.00	18.00	6.00	16.50	16.50	4	E	E
E SCB24246PK	E SCB24246K	E SCB24246P	E SCB24246	24.00	24.00	6.00	22.50	22.50	4	E	E
-	-	E SCB24248P	E SCB24248	24.00	24.00	8.00	21.12	21.38	4	-	-

Painted Flush Covers Only							
Part No.	Enclosure size		Cover size		Cover screw centers		Material gauge
	Height	Width	A	B	C	D	
E FC44P	4.00	4.00	6.00	6.00	-	3.25	14
E FC66P	6.00	6.00	8.00	8.00	-	5.25	14
E FC86P	8.00	6.00	10.00	8.00	4.38	5.25	14
E FC88P	8.00	8.00	10.00	10.00	4.38	7.25	14
E FC1010P	10.00	10.00	12.00	12.00	6.38	9.25	14
E FC1210P	12.00	10.00	14.00	12.00	8.38	9.25	14
E FC1212P	12.00	12.00	14.00	14.00	8.38	11.25	14
E FC1512P	15.00	12.00	17.00	14.00	11.38	11.25	14
E FC1812P	18.00	12.00	20.00	14.00	14.38	11.25	14
E FC1818P	18.00	18.00	20.00	20.00	14.38	17.25	14
E FC2424P	24.00	24.00	26.00	26.00	20.38	23.25	14

Technical Specifications

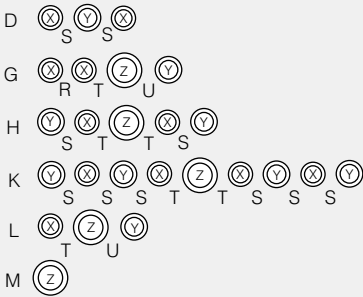
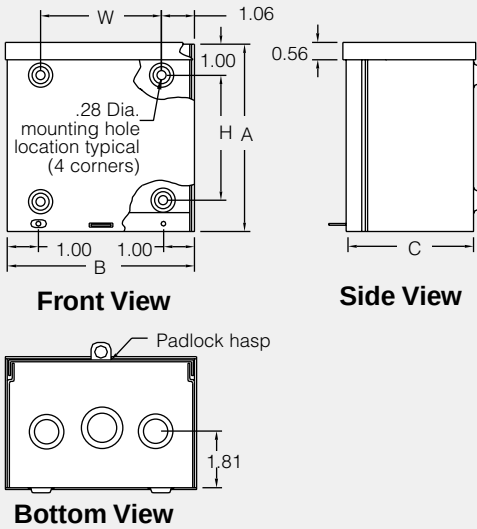
Hinge Cover Pull Boxes



Enclosure								
Part No.	Outside dimensions (inches)			Mounting centers		Knockout pattern left/right side	Knockout pattern top/bottom	Knockout pattern location D
	Height A	Width B	Depth C	H	W			
E HCB553PK	4.50	5.00	3.06	2.50	3.00	A	C	1.25
E HCB664PK	6.00	6.00	4.06	4.00	4.00	C	D	1.50
E HCB864PK	8.00	6.00	4.06	6.00	4.00	D	D	1.50
E HCB884PK	8.00	8.00	4.06	6.00	6.00	D	F	1.50
E HCB10104PK	10.00	10.00	4.06	8.00	8.00	F	G	1.50
E HCB1264PK	12.00	6.00	4.06	10.00	4.00	H	D	1.50
E HCB1284PK	12.00	8.00	4.06	10.00	6.00	H	F	1.50
E HCB12104PK	12.00	10.00	4.06	10.00	8.00	H	G	1.50
E HCB12124PK	12.00	12.00	4.06	10.00	10.00	H	H	1.50
E HCB18154PK	18.00	15.00	4.06	16.00	13.00	K	J	1.50
E HCB12106PK	12.00	10.00	6.06	10.00	8.00	H	G	1.50
E HCB12126PK	12.00	12.00	6.06	10.00	10.00	H	H	1.50
E HCB18186PK	18.00	18.00	6.06	16.00	16.00	K	K	1.50
E HCB24186PK	24.00	18.00	6.06	22.00	16.00	K	K	1.50



Technical Specifications
Raintight Screw Cover Enclosures



Knockout
Center To Center

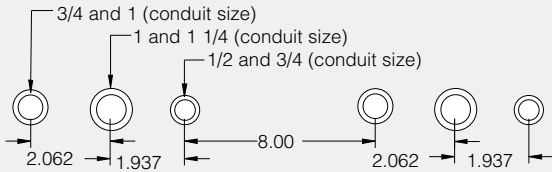
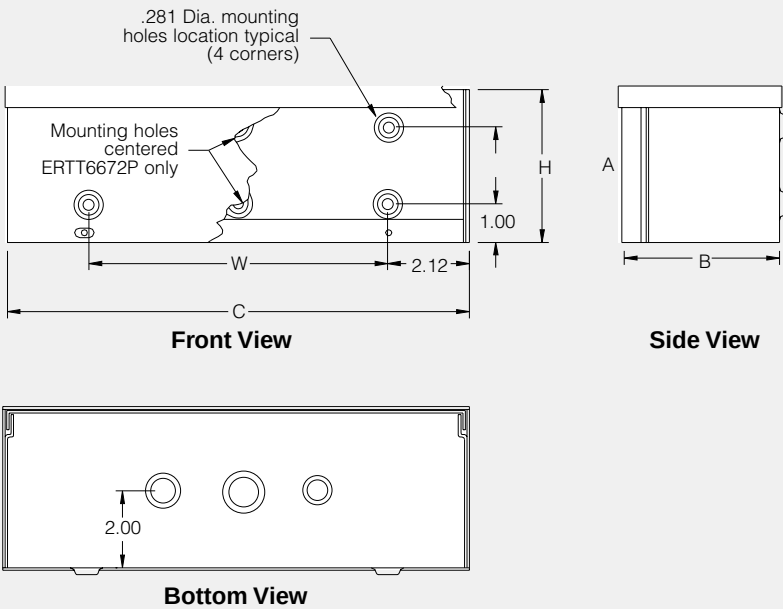
- R: 1.625
- S: 1.750
- T: 1.937
- U: 2.062

Knockout
(Conduit Size)

- X: 1/2 & 3/4
- Y: 3/4 & 1
- Z: 1 & 1-1/4

Enclosure								
Part No.		Outside dimensions (inches)			Mounting centers		Knockout Pattern Painted	Knockout Pattern Galvanized
		Height A	Width B	Depth C	H	W		
Painted	Galvanized							
E RTB664P	E RTB664	6.00	6.00	4.00	4.00	3.88	D	D
E RTB884P	E RTB884	8.00	8.00	4.00	6.00	5.88	D	L
E RTB10104P	E RTB10104	10.00	10.00	4.00	10.00	5.88	G	L
E RTB12124P	E RTB12124	12.00	12.00	4.00	10.00	9.88	H	H
E RTB886P	-	8.00	8.00	6.00	6.00	5.88	L	L
E RTB10106P	-	10.00	10.00	6.00	8.00	7.88	G	G
E RTB12126P	E RTB12126	12.00	12.00	6.00	10.00	9.88	H	H
E RTB18126P	E RTB18126	18.00	12.00	6.00	16.00	15.88	H	H
E RTB18186P	E RTB18186	18.00	18.00	6.00	16.00	15.88	K	K
E RTB18188P	-	18.00	18.00	8.00	16.00	15.88	-	-
E RTB24248P	-	24.00	24.00	8.00	22.00	21.88	-	-

Technical Specifications
Raintight Wiring Trough

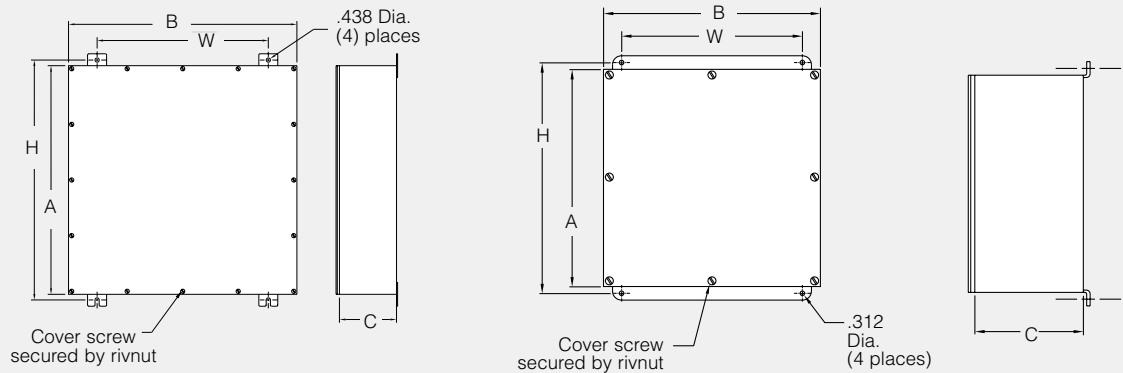


Wiring Trough						
Part No.	Outside dimensions (inches)			Mounting centers		Number of knockouts in bottom
	Height A	Width B	Length C	H	W	
E RTT4412P	4.00	4.00	12.00	2.00	2.00	3
E RTT6612P	6.00	6.00	12.00	4.00	4.00	3
E RTT8812P	8.00	8.00	12.00	6.00	6.00	-
E RTT4424P	4.00	4.00	24.00	2.00	2.00	6
E RTT6624P	6.00	6.00	24.00	4.00	4.00	6
E RTT8824P	8.00	8.00	24.00	6.00	6.00	-
E RTT4436P	4.00	4.00	36.00	2.00	2.00	9
E RTT4448P	4.00	4.00	48.00	2.00	2.00	12
E RTT4460P	4.00	4.00	60.00	2.00	2.00	15
E RTT6648P	6.00	6.00	48.00	4.00	4.00	12
E RTT8848P	8.00	8.00	48.00	6.00	6.00	-
E RTT6672P	6.00	6.00	72.00	4.00	4.00	18
E RTT8872P	8.00	8.00	72.00	6.00	6.00	-



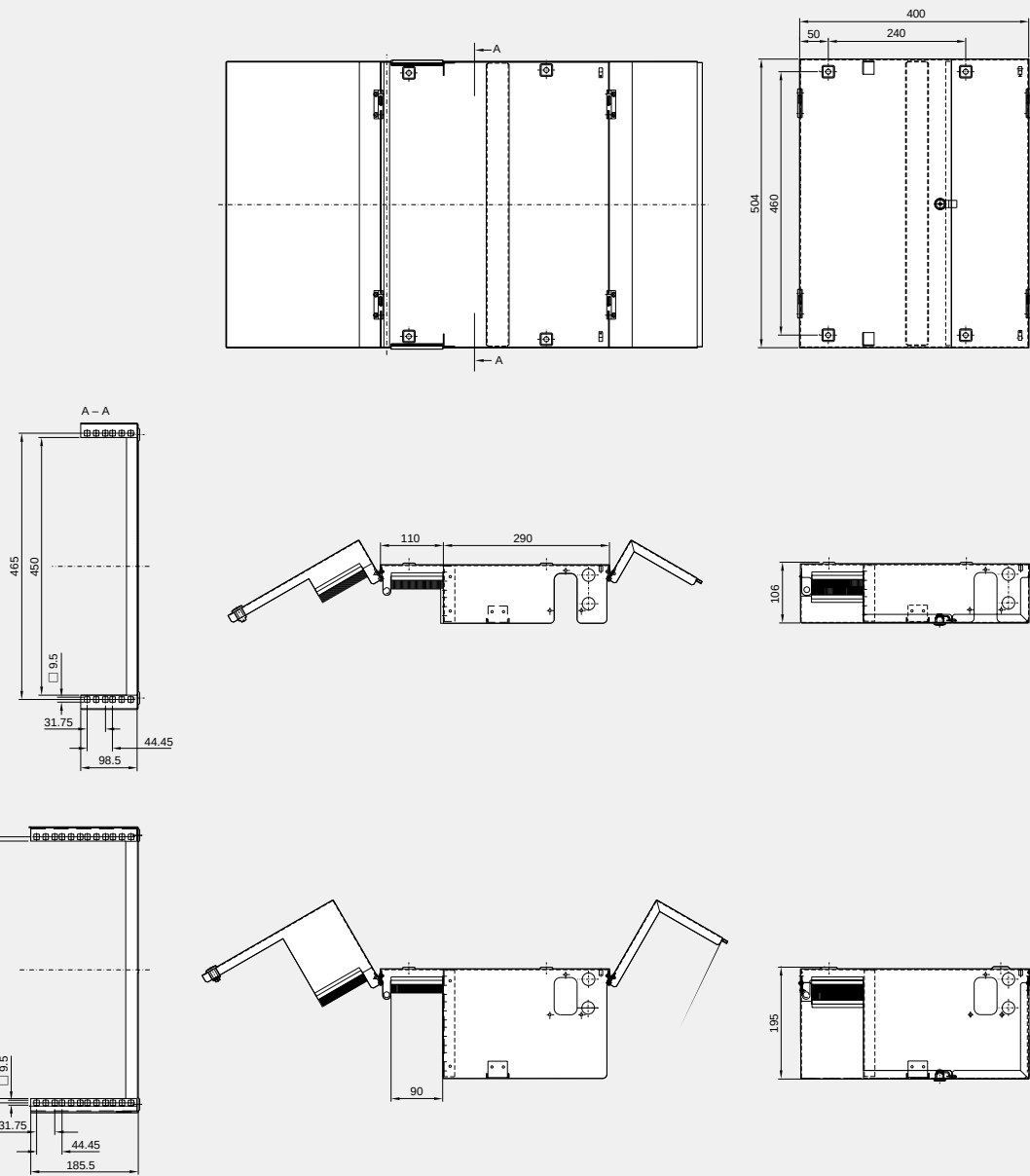


Technical Specifications
Gasketed Screw Cover Boxes



Enclosure					
Part No.	Outside dimensions (inches)			Mounting centers	
	Height	Width	Depth		
	A	B	C	H	W
E WTB664	6.00	6.00	4.00	6.75	4.00
E WTB884	8.00	8.00	4.00	8.75	6.00
E WTB10106	10.00	10.00	6.00	10.75	8.00
E WTB12126	12.00	12.00	6.00	12.75	10.00
E WTB16126	16.00	12.00	6.00	16.75	10.00
E WTB12128	12.00	12.00	8.00	12.75	10.00
E WTB242412	24.00	24.00	12.00	25.25	18.00

Technical Specifications
Wallmount Distribution Boxes



Enclosure							
Part No.	U	Exact outside dimensions					
		inches			mm		
		H	W	D	H	W	D
7245000	2	20.16	16.0	4.2	504.0	400.0	106.0
7245400	4	20.16	16.0	7.8	504.0	400.0	195.0

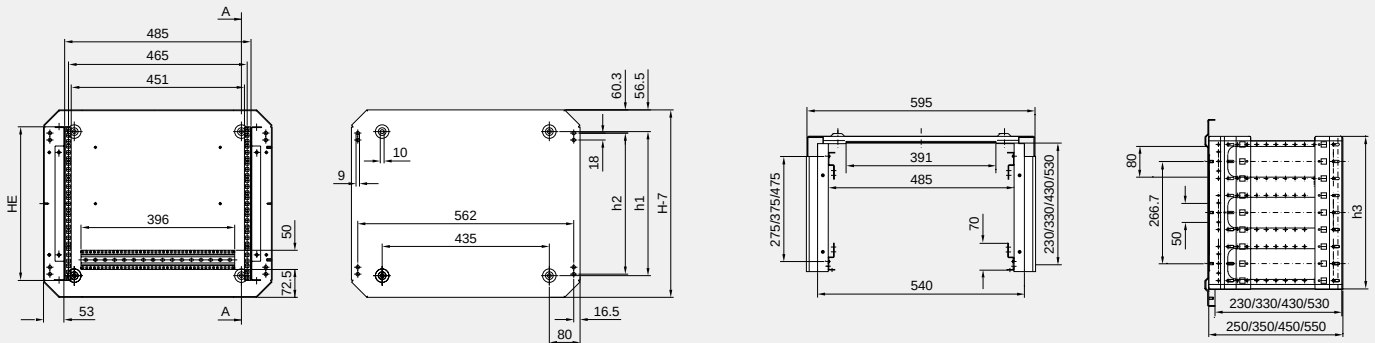




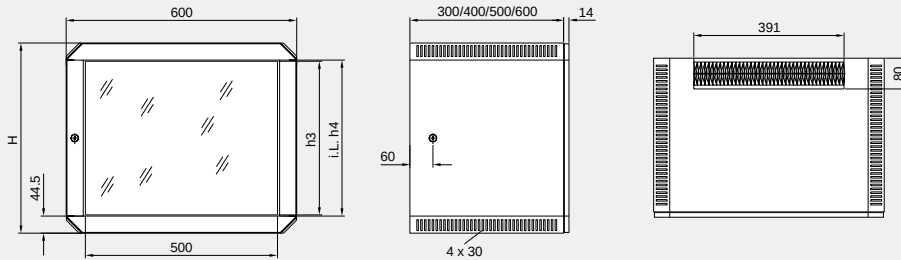
Technical Specifications

Small Office Cabinets

Solid Front

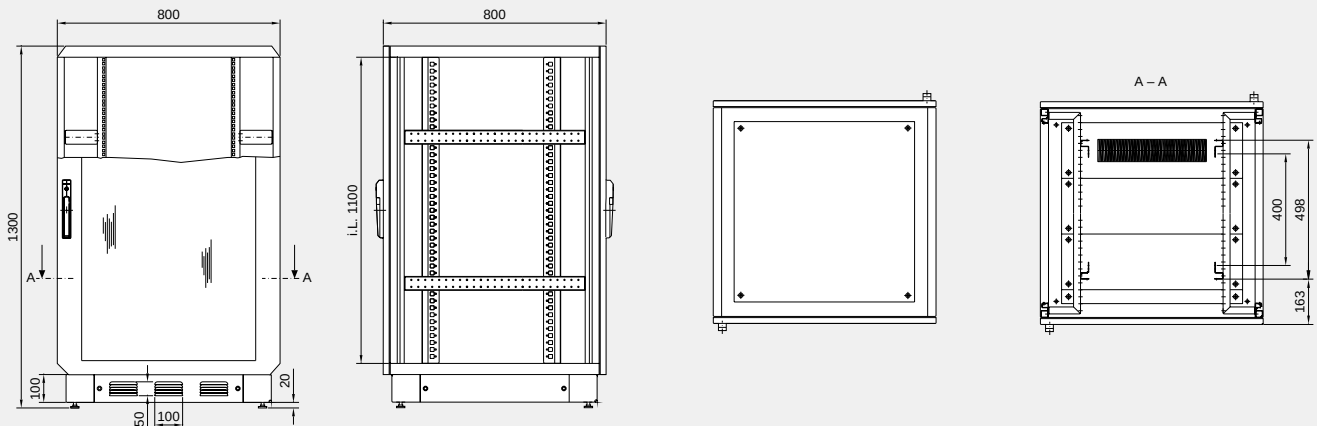


Viewing Window



Enclosure											
Part No.	U	Exact outside dimensions						h1	h2	h3	h4
		inches			mm						
		H	W	D	H	W	D				
Solid Front											
7502630	12 in front/3 on sides	25.0	24.0	8.0	631.0	600.0	210.0	-	-	-	-
7502660	12 in front/6 on sides	25.0	24.0	14.0	631.0	600.0	360.0	-	-	-	-
Viewing Window											
7502035	12	24.7	24.0	20.0	628.0	600.0	500.0	508.0	501.0	534.0	540.0
7502045	15	30.0	24.0	20.0	762.0	600.0	500.0	642.0	634.0	667.0	673.0
7502055	18	35.0	24.0	20.0	895.0	600.0	500.0	775.0	767.0	800.0	806.0

19" Modular Enclosures



Enclosure							
Part No.	U	Exact outside dimensions					
		inches			mm		
		H	W	D	H	W	D
7528400	24	47.2	32.0	32.0	1200.0	800.0	800.0