

## **Kraloy Junction Box**

Junction boxes form an integral part of a circuit protection system and are constructed to provide a degree of protection to personnel against incidental contact with the enclosed equipment and to provide a degree of protection to the enclosed equipment against specified environmental conditions. JBX boxes are molded of PVC, are entirely non-metallic and provide NEMA Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13 protection.

#### **APPLICATION / USE**

JBX junction boxes are intended for installation within a rigid non-metallic conduit system (PVC) or for use independently. Designed and approved for use in both indoor and outdoor applications, JBX junction boxes allow for accessibility for installation of wire and cable in continuous lengths and to enclose joints and splices. JBX junction boxes can also be used to enclose electrical equipment in non-hazardous locations.

[6mm] Ø0.24in

#### **JBX442** 278300

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

25.55 cu.in/419 ml

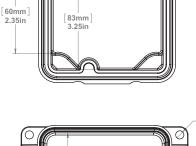
#### NEMA

Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

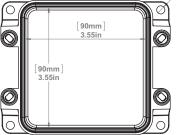
#### FASTENER TOOL #2 Phillips screwdriver

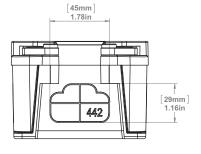
#### PACKAGING

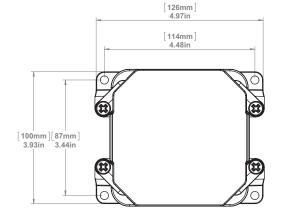
Carton Quantity: 12 Carton Weight: 9.7 lbs

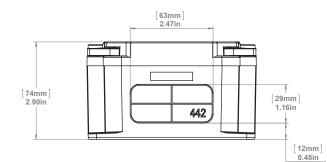


[84mm 3 29in













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#### **JBX444** 278301

#### MATERIAL

PVC, Valox, IPEX Gasket

### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

### FLAMABILITY RATING

UL 94V-0

#### OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

50.11 cu.in/821 ml

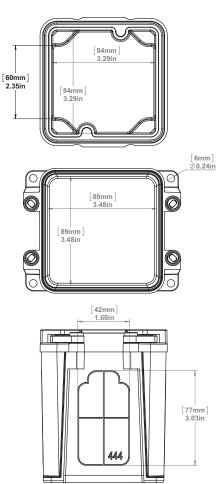
#### NEMA

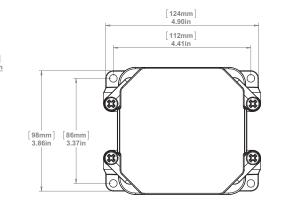
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

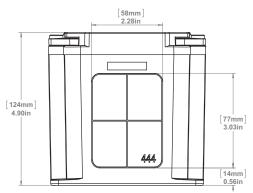
FASTENER TOOL #2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 12 Carton Weight: 13.2 lbs











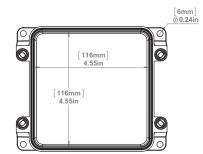
## Kraloy Junction Box

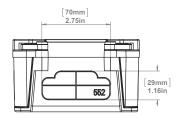
Junction boxes form an integral part of a circuit protection system and are constructed to provide a degree of protection to personnel against incidental contact with the enclosed equipment and to provide a degree of protection to the enclosed equipment against specified environmental conditions. JBX boxes are molded of PVC, are entirely non-metallic and provide NEMA Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13 protection.

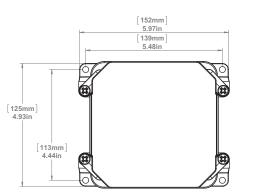
#### **APPLICATION / USE**

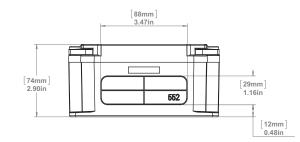
JBX junction boxes are intended for installation within a rigid non-metallic conduit system (PVC) or for use independently. Designed and approved for use in both indoor and outdoor applications, JBX junction boxes allow for accessibility for installation of wire and cable in continuous lengths and to enclose joints and splices. JBX junction boxes can also be used to enclose electrical equipment in non-hazardous locations.

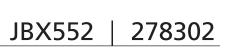
# [109mm] 4.29in 3.35in 4.29in











#### MATERIAL

PVC, Valox, IPEX Gasket

STANDARDS UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

BOX VOLUME

41.89 cu.in/686 ml

#### NEMA

Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

FASTENER TOOL #2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 10 Carton Weight: 11.0 lbs





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#### **APPLICATION / USE**

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#### **JBX634** 278303

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

56.30 cu.in/923 ml

#### NEMA

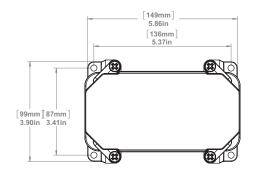
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

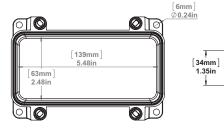
### FASTENER TOOL

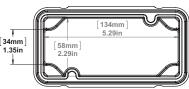
#2 Phillips screwdriver

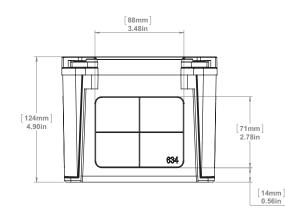
#### PACKAGING

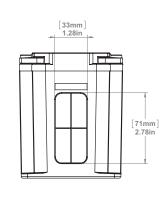
Carton Quantity: 3 Carton Weight: 3.7 lbs















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#### **JBX664** 278304

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

172.05 cu.in/2819 ml

#### NEMA

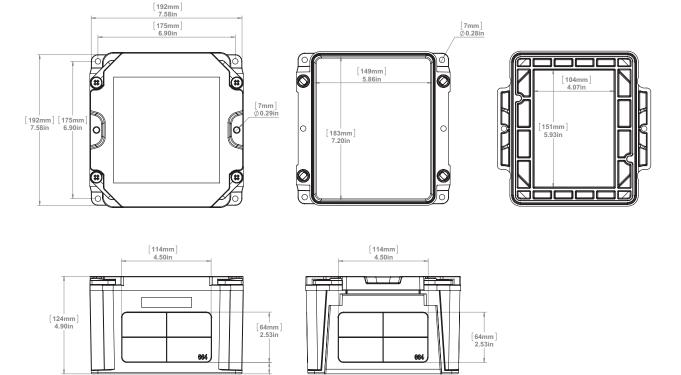
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

### FASTENER TOOL

#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 5 Carton Weight: 13.5 lbs



[15mm] 0.57in

KRALOY



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#### **JBX666** 278305

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

255 cu.in/4184 ml

#### NEMA

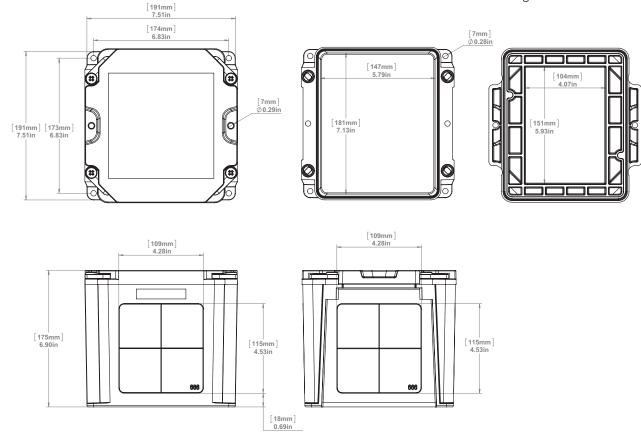
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

### FASTENER TOOL

#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 4 Carton Weight: 13.0 lbs



KRALOY

DAELSCIP140303



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#### **JBX884** 278306

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

293.19 cu.in/4805 ml

#### NEMA

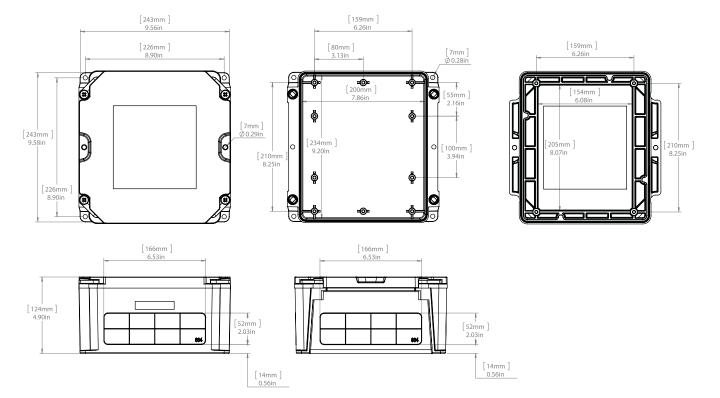
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

#### FASTENER TOOL

#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 6 Carton Weight: 23.4 lbs





DAELSCIP140303



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#### **JBX887** 278307

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

506.97 cu.in/8308 ml

#### NEMA

[7mm] Ø0.28in

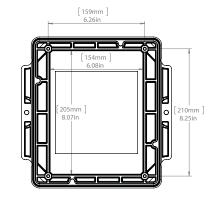
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

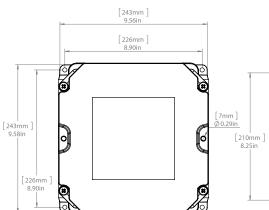
#### FASTENER TOOL

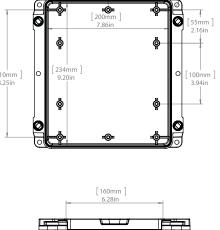
#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 4 Carton Weight: 19.6 lbs



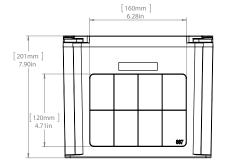


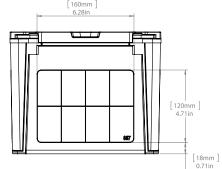


[ 159mm ] 6.26in

[80mm]

3.13in









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#### **JBX12124** 278308

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### **BOX VOLUME**

548.26 cu.in/8,984 ml

#### NEMA

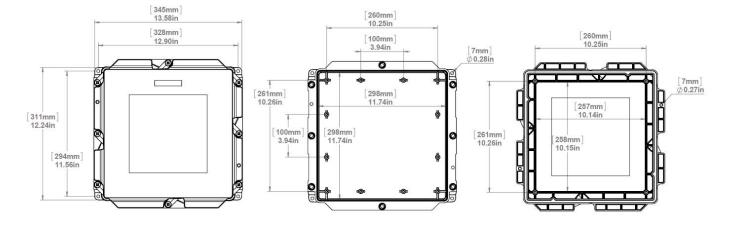
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

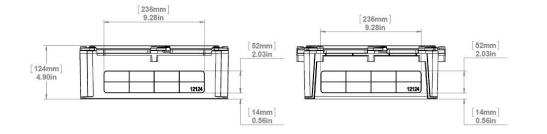
#### FASTENER TOOL

#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 2 Carton Weight: 14 lbs









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#### **JBX12126** 278309

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

822.21 cu.in/13,474 ml

#### NEMA

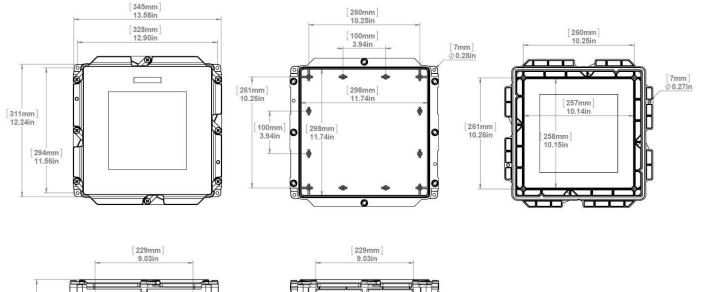
Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

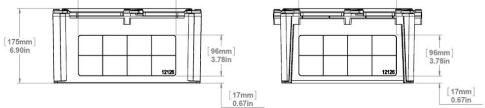
#### FASTENER TOOL

#2 Phillips screwdriver

#### PACKAGING

Carton Quantity: 4 Carton Weight: 32 lbs









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#### **JBX12128** 278310

#### MATERIAL

PVC, Valox, IPEX Gasket

#### **STANDARDS**

e(VL)us UL 50/50E, CSA 94.1/94.2, CSA C22.2 No.85, CSA C22.2 No.40

#### FLAMABILITY RATING UL 94V-0

OUTDOOR SUITABILITY UL 746C

#### BOX VOLUME

1,092.9 cu.in/17,909 ml

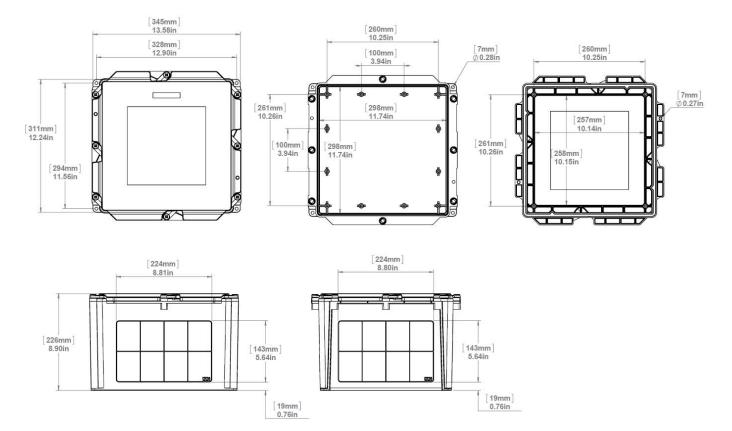
#### NEMA

Type 1, 2, 3R, 4, 4X, 6, 6P, 12, 13

#### FASTENER TOOL #2 Phillips screwdriver

PACKAGING

Carton Quantity: 3 Carton Weight: 28 lbs



KRALOY

### Junction Box: Pole Mounting Kit

The PMK4-12 pole mount kit facilities a quick and easy installation of a JBX junction box onto a pole, such as an outdoor utility power pole.

#### **APPLICATION / USE**

The PMK4-12 pole mount kit is specifically designed for use with JBX junction boxes. This universal kit accommodates junction box sizes 442 to 12128 for the secure attachment of JBX boxes to all types of poles. The PMK4-12 kit is shipped with two identical sets of brackets with all hardware for fastening to the JBX box and two sets of metal straps for securing to the pole. The PMK4-12 can be used on wooden, concrete, steel and fiberglass poles of round, square and octagonal shape up to 15" in diameter. The brackets are constructed of plated galvanized steel and supplied with stainless steel hardware and straps providing robustness and are suitable for indoor or outdoor installations.

## PMK4-12 | 077940

#### MATERIAL

Galvanized steel, stainless steel

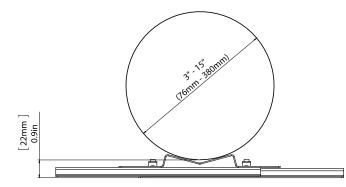
#### FASTENER TOOLS

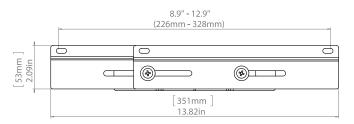
#2 Phillips screwdriver Ratchet M10 (3/8") box wrench M8 (5/16") socket

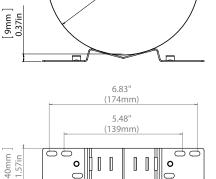
#### PACKAGING

Carton Quantity: 10 Carton Weight: 5.1 lbs

For Mounting 8" & 12" JBX







4.48"

(29mm)



For Mounting 4" to 6" JBX





### Junction Box: Back Panels

Back Panels of the appropriate size are available to fit the Kraloy JBox in the 8 x 8 size and larger. Back Panels are made of 14 gauge carbon steel and have a white epoxy powder coat finish. Panels have pre-drilled holes that correspond to the mounting posts in the JBX junction box to be easily attached using Pan Head  $\#10 \times 1/2"$  thread forming screws.

#### **APPLICATION / USE**

JBX junction boxes can be used to enclose electrical equipment in non-hazardous locations. Back panels provide a means for mounting devices and equipment in an enclosure without compromising the NEMA rating of the enclosure.

## BP88CSW | 077861

#### MATERIAL

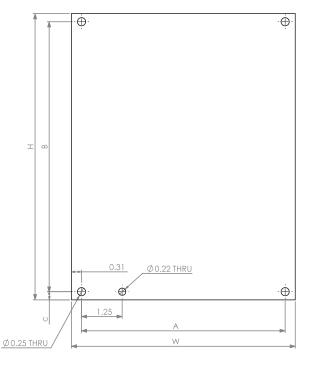
#14 gauge carbon steel, white epoxy powder coat

#### FASTENER

Pan Head #10 X 1/2" thread-forming screw

#### PACKAGING

Carton Quantity: 10 Carton Weight: 18 lbs.



Trade Size	Part No.	Product Code	Dimensions (inches)					
			W	Н	Α	В	С	
8 x 10	BP88CSW	077861	6.88	8.75	6.26	8.25	0.25	





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#### **APPLICATION / USE**

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## BP1212CSW | 077865

### MATERIAL

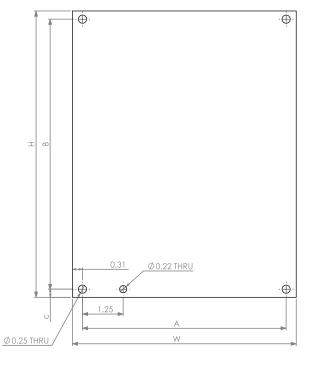
#14 gauge carbon steel, white epoxy powder coat

#### FASTENER

Pan Head #10 X 1/2" thread-forming screw

#### PACKAGING

Carton Quantity: 5 Carton Weight: 16 lbs



	Trade Size	Part No.	Product Code	Dimensions (inches)					
				W	Н	Α	В	С	
	12 x 12	BP1212CSW	077865	10.88	10.75	10.26	10.25	0.25	



DAELSCIP140303