

# Product data sheet

Specifications

SQUARE D



Circuit breaker enclosure,  
PowerPacT H/J, 15A to 250A,  
NEMA 3R, 14.47in W x 31.05in H  
x 6.28in D

J250R

**Product availability:** Stock - Normally stocked in distribution facility

## Main

Breaker Compatibility	Circuit breaker H-Frame 15...250 A Circuit breaker J-Frame 15...250 A
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## Complementary

Height	31.05 in (788.67 mm)
Width	14.47 in (367.54 mm)
Depth	6.28 in (159.51 mm)

## Environmental

NEMA Degree of Protection	NEMA 3R
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## Ordering and shipping details

Category	US10DE100030
Discount Schedule	ODE1
GTIN	785901607861
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.800 in (22.352 cm)
Package 1 Width	15.000 in (38.100 cm)
Package 1 Length	32.500 in (82.550 cm)
Package weight(Lbs)	34.229 lb(US) (15.526 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	39.500 in (100.330 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	442.999 lb(US) (200.941 kg)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Contractual warranty

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Warranty

18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="#">www.P65Warnings.ca.gov</a>
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

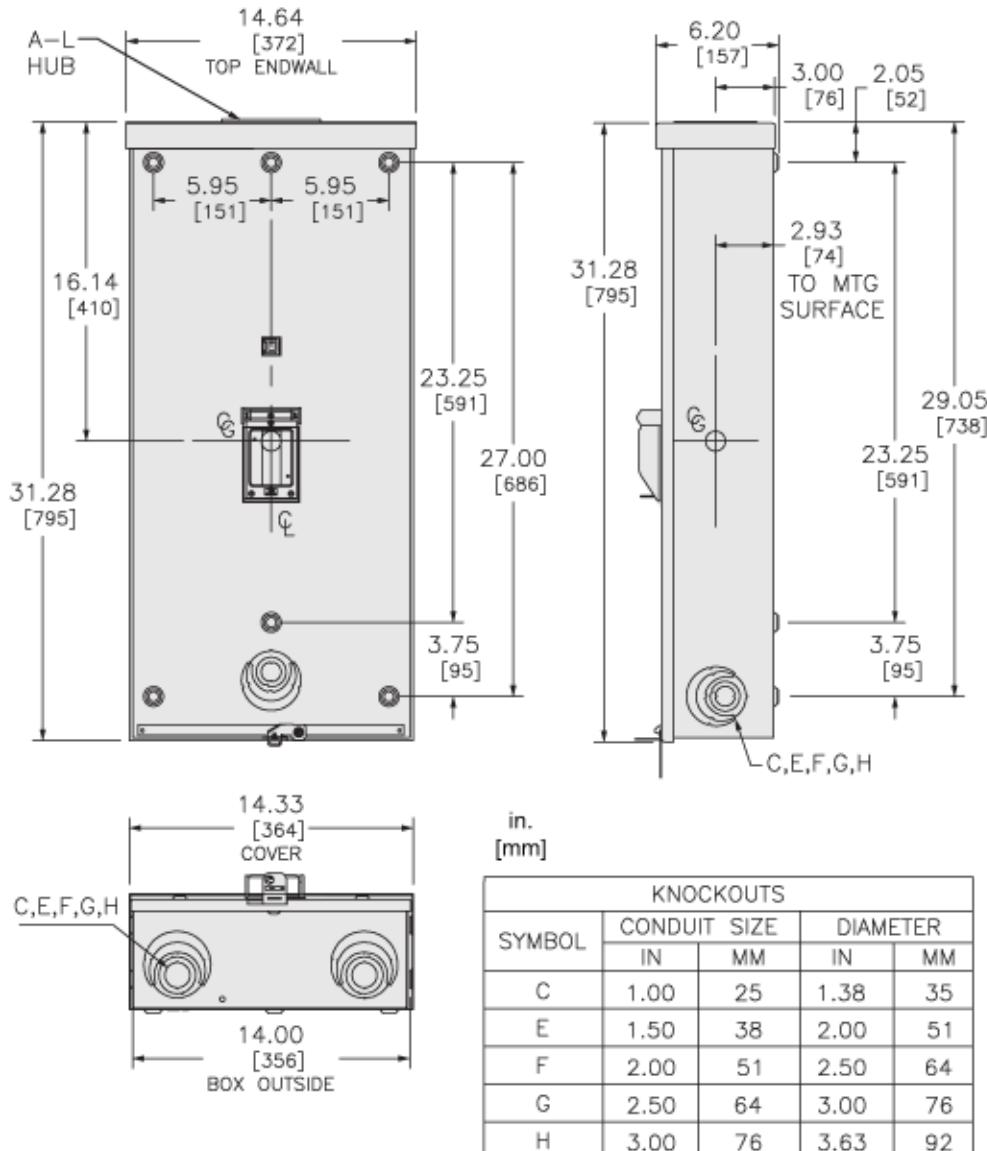
## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

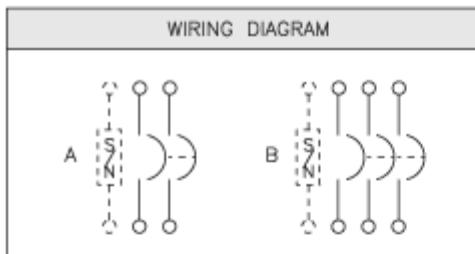
## Dimensions Drawings

## Approximate Dimensions



## Connections and Schema

## Connections and Wiring Diagrams



▲H150R AND J250R NEMA TYPE 3R

CIRCUIT BREAKER TERMINAL LUG DATA					
CIRCUIT BREAKER CATALOG NO. PREFIX	AMPERE RATING	CONDUCTORS PER PHASE	WIRE SIZE (AWG/KCMIL)		TYPE
			MAX	MIN	
HD, HG HJ, HL, HR	15-150	1	#3/0	#14	AL/CU
JD, JG JJ, JL, JR	150-175	1	#4/0	#4	AL/CU
	200-250	1	350	#3/0	

FIELD INSTALLABLE SOLID NEUTRAL ASSEMBLIES AND GROUND KIT						
CATALOG NUMBER	MAXIMUM AMPERE RATING	NUMBER OF TERMINALS	CONDUCTORS PER TERMINAL	WIRE SIZE (AWG/KCMIL)		TYPE
				MAX	MIN	
SN100FA	100A	2	1	#1/0	#14	CU
SN400LA	250A	2	1 OR 2	#1/0	#12	AL
				#600 #250	#1 #1	AL OR CU AL OR CU
PK0GTJ250	250A	2	1	#300	#4	AL OR CU
PK0GTH150	150A	2	1	#2	#14	AL OR CU

FOR 200% NEUTRALS USE SN400LA (AMP RANGE 100 TO 250, CU WIRE ONLY).

CIRCUIT BREAKER CATALOG NO PREFIX	WIRING DIAG	AMPERE RATING	UL LISTED INTERRUPTING RATING RMS SYMMETRICAL AMPERES							
			AC VOLTAGE				DC VOLTAGE			
			240	480Y/277	480	600Y/347	600	125	250	500
▲HD JD	A,B A,B	15-150 150-250	25K 25K	18K 18K	18K 14K	14K 14K	14K 14K	20K 20K	20K 20K	— —
▲HG JG	A,B A,B	15-150 150-250	65K 65K	35K 35K	35K 18K	18K 18K	18K 18K	20K 20K	20K 20K	— —
HJ JJ	A,B A,B	15-150 150-250	100K 100K	65K 65K	65K 25K	25K 25K	25K 25K	20K 20K	20K 20K	— —
HL JL	A,B A,B	15-150 150-250	125K 125K	65K 65K	65K 25K	25K 25K	25K 25K	20K 20K	20K 20K	— —
HR JR	A,B A,B	15-150 150-250	125K 125K	65K 65K	65K 25K	25K 25K	25K 25K	20K 20K	20K 20K	— —

▲H150R SUITABLE ONLY FOR 2 POLE HD OR HG BREAKERS.