

Product data sheet

Specifications

SQUARE D



Enclosure, PowerPacT H, 2 pole, NEMA 3R

H150R

Product availability: Stock - Normally stocked in distribution facility

Main

Product name	PowerPacT H
Product or Component Type	Enclosure
Circuit breaker type	HDL HGL

Complementary

Number of poles	2
Line Rated Current	15...100 A 125...150 A
Type of Installation	Outdoor

Environment

Product Certifications	NEMA
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Ordering and shipping details

Category	US10DE100030
Discount Schedule	0DE1
GTIN	785901992202
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.80 in (22.352 cm)
Package 1 Width	15.00 in (38.1 cm)
Package 1 Length	33.00 in (83.82 cm)
Package weight(Lbs)	34.800 lb(US) (15.785 kg)

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



Environmental Data

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

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

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 www.P65Warnings.ca.gov

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

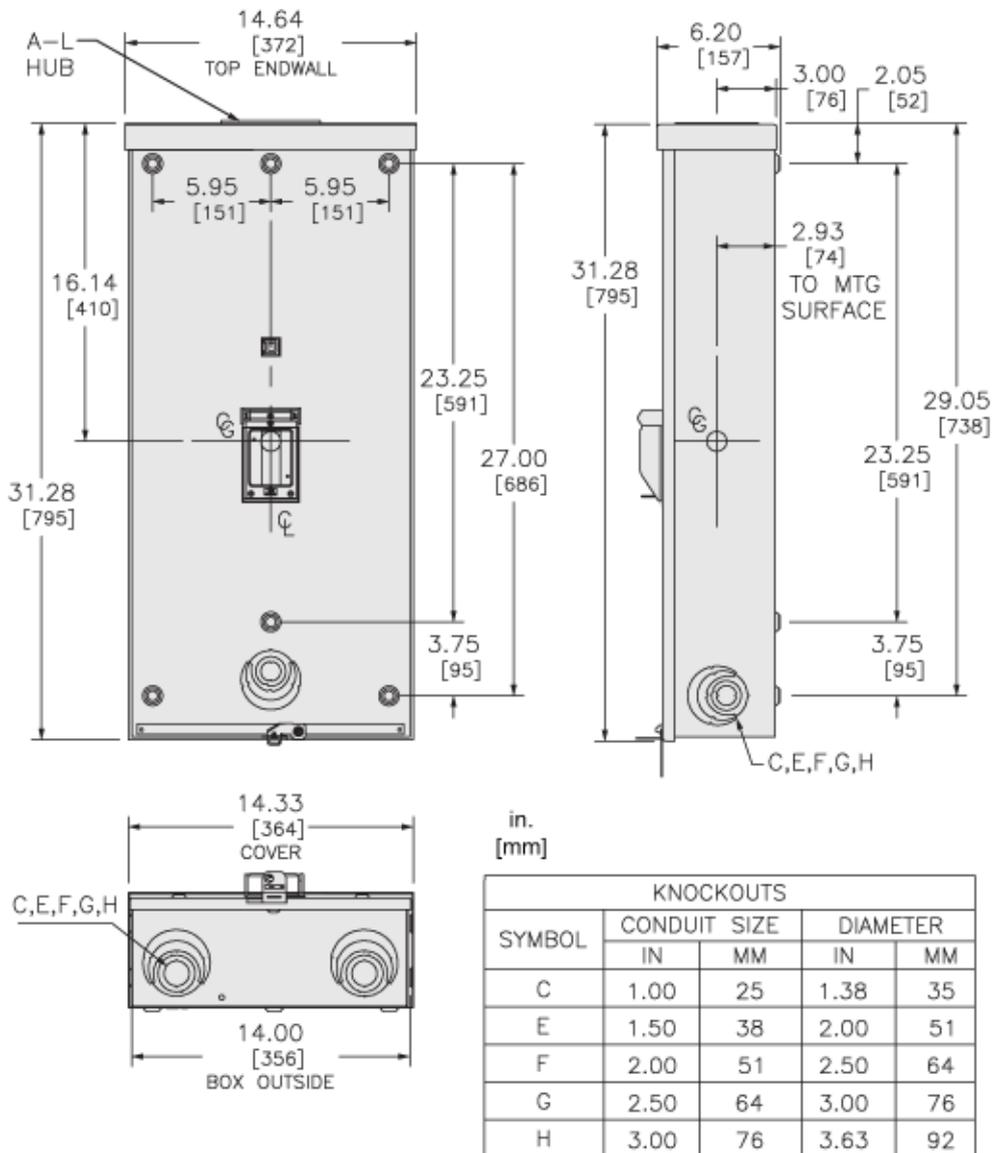
No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

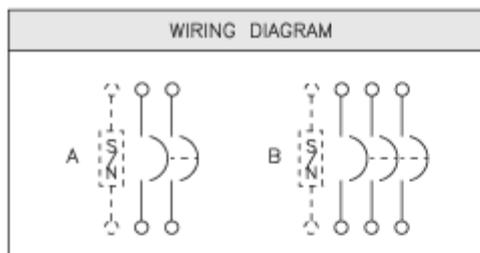
Dimensions Drawings

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
				#1/0	#12	AL
SN400LA	250A	2	1	#600	#1	AL OR CU
			OR 2	#250	#1	AL OR CU
PK0GTJ250	250A	2	1	#300	#4	AL OR CU
				#300	#6	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).

FIELD INSTALLABLE CIRCUIT BREAKER DATA										
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	15-150	25K	18K	18K	14K	14K	20K	20K	-
		150-250	25K	18K	18K	14K	14K	20K	20K	-
▲ HG JG	A,B	15-150	65K	35K	35K	18K	18K	20K	20K	-
		150-250	65K	35K	35K	18K	18K	20K	20K	-
HJ JJ	A,B	15-150	100K	65K	65K	25K	25K	20K	20K	-
		150-250	100K	65K	65K	25K	25K	20K	20K	-
HL JL	A,B	15-150	125K	65K	65K	25K	25K	20K	20K	-
		150-250	125K	65K	65K	25K	25K	20K	20K	-
HR JR	A,B	15-150	125K	65K	65K	25K	25K	20K	20K	-
		150-250	125K	65K	65K	25K	25K	20K	20K	-

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

Image of product / Alternate images

Alternative

