



TERMINAL LUG DATA †

AMPERES	MAX. WIRE	MIN. WIRE	TYPE
30 30	#6 AWG #6 AWG	#12 AWG #14 AWG	AL CU
60 60	#3 AWG #3 AWG	#12 AWG #14 AWG	AL CU
100 100	#1/0 AWG #1/0 AWG	#12 AWG #14 AWG	AL CU

DUAL DIMENSIONS: INCHES
MILLIMETERS

CATALOG NUMBERS	VOLTAGE RATINGS	AMPERAGE RATINGS	WIRING DIAG.	HORSEPOWER RATING					
				240VAC		480VAC		600VAC	
				STD.	MAX.	STD.	MAX.	STD.	MAX.
H663AWK	600VAC	100	A	15	30	25	60	30	75
HU661AWK	600VAC	30	B	-	10	-	20	-	30
HU662AWK	600VAC	60	B	-	20	-	50	-	60
HU663AWK	600VAC	100	B	-	40	-	75	-	75

NOTES:
 FINISH - GRAY BAKED ENAMEL
 UL LISTED - FILE E-2875
 CSA CERTIFIED - FILE LL-89067
 NOT SUITABLE FOR USE AS SERVICE EQUIPMENT
 SHORT CIRCUIT CURRENT RATINGS:

10,000 AMPERES WHEN USED WITH OR PROTECTED BY CLASS H OR K FUSES.
 200,000 AMPERES WHEN USED WITH OR PROTECTED BY CLASS R OR J FUSES.

WHEN MOUNTING THESE SWITCHES, ALLOW 3.75/[95] MIN. CLEARANCE BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.

† LUGS SUITABLE FOR 60°C OR 75°C CONDUCTORS ONLY.
 ‡ SUFFIX VW MEANS DEVICE INCLUDES VIEW WINDOW.

HEAVY DUTY SAFETY SWITCHES
 VISIBLE BLADE T TYPE
 30, 60, 100 AMPERE-SERIES F6
 ENCLOSURE - NEMA TYPE 12/3R

SQUARE D COMPANY

DWG# 2530
NO.