



TERMINAL LUG DATA ‡			
AMPERES	MAX WIRE	MIN WIRE	TYPE
30	#8 AWG	#12 AWG	AL
30	#8 AWG	#14 AWG	CU
60	#3 AWG	#12 AWG	AL
60	#3 AWG	#14 AWG	CU

DUAL DIMENSIONS: INCHES  
MILLIMETERS

CATALOG NUMBER	VOLTAGE RATINGS	AMPERAGE RATINGS	WIRING DIAG	HORSEPOWER RATINGS																					
				240VAC						480VAC						600VAC						250 VDC		600 VDC	
				STD			MAX			STD			MAX			STD			MAX						
				1Ø	2Ø	3Ø	1Ø	2Ø	3Ø	1Ø	2Ø	3Ø	1Ø	2Ø	3Ø	1Ø	2Ø	3Ø	1Ø	2Ø	3Ø	STD	MAX	STD	MAX
H3B1DSWA	600VAC,600VDC	30	A	—	—	—	—	—	—	3*	—	5	7 1/2*	—	15	—	—	7 1/2	—	—	20	5*	—	—	—
HJ3B1DSWA	600VAC,600VDC	30	B	—	—	—	—	—	—	—	—	5	7 1/2*	—	20	—	—	7 1/2	—	—	30	—	5*	—	—
H3B2DSWA	600VAC,600VDC	60	A	—	—	—	—	—	—	5*	—	15	20*	—	30	—	—	15	—	—	50	10*	—	—	—
HJ3B2DSWA	600VAC,600VDC	60	B	—	—	—	—	—	—	—	—	15	25*	—	50	—	—	15	—	—	60	10*	—	—	—

NOTES:  
FINISH — TYPE 304 STAINLESS STEEL  
UL LISTED — E28775  
SHORT CIRCUIT CURRENT RATING  
10,000 RMS SYMMETRICAL AMPERES  
WHEN USED IN CONJUNCTION  
WITH CLASS H OR K FUSES.

200,000 RMS SYMMETRICAL AMPERES WHEN USED  
IN CONJUNCTION WITH CLASS R, J OR T FUSES.  
♦ FOR CORNER GROUNDED DELTA INSTALL NEUTRAL USE AND BOTH OUTER SWITCHING POLES FOR  
UNDERGROUND CONDUCTORS.  
\* USE OUTER SWITCHING POLES.  
‡ LUGS SUITABLE FOR 60°C OR 75°C CONDUCTORS ONLY.

HEAVY DUTY SAFETY SWITCHES  
VISIBLE BLADES  
30 & 60 AMPERE—SERIES F7  
ENCLOSURE — NEMA TYPE 4, 4X AND 5 STAINLESS STEEL

**SQUARE D COMPANY**

DMC# 3181  
NO.