



TERMINAL LUG DATA			
AMPERES	MAX. WIRE	MIN. WIRE	TYPE
30	#6 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 RATING	AMPERE RATING	WIRING DIAG.	HORSEPOWER RATINGS ■							
				240VAC		480VAC		600VAC		250 VDC	
				MAX.	STD.	MAX.	STD.	MAX.	STD.	MAX.	MAX.
H861AWA	600VAC/250VDC	30	A	10	30	10	30	7 1/2	15	20	5
H862AWA	600VAC/250VDC	60	A	5	10	5	15	10	15	10	5
H861AWA	600VAC/250VDC	30	B	10	20	10	20	25	30	30	10
H862AWA	600VAC/250VDC	60	B	10	20	10	20	25	30	30	10

NOTES:  
FINISH: SWITCH - GRAY BAKED ENAMEL. ELECTRODEPOSITED OVER CLEANED PHOSPHORIZED STEEL.  
RECEPTACLE - EPOXY POWDER COATING OVER COPPER-FREE CAST ALUMINUM UL LISTED-FILE E86159  
CSA CERTIFIED  
SUITABLE FOR USE AS SERVICE EQUIPMENT.  
SHORT CIRCUIT RATING:  
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 USED IN AN OUTDOOR APPLICATION REMOVE DRAIN IN BOTTOM ENDWALL.  
BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.  
FOR SINGLE PHASE HP RATINGS USE 2 OUTER SWITCHING POLES.  
‡ USE 2 OUTER SWITCHING POLES.  
‡ LUGS SUITABLE FOR 60° C OR 75°C CONDUITS.

HEAVY DUTY SAFETY SWITCHES  
WITH RECEPTACLE  
30-60 AMPERE-SERIES F7  
ENCLOSURE - NEMA TYPE 12 INDUSTRIAL AND  
NEMA TYPE 3R RAINTIGHT

**SQUARE D COMPANY**  
DWC# 1934