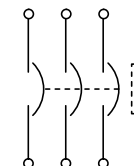


WIRING DIAGRAM



NEMA TYPE 7 AND 9
PKDB-1, BREATHER AND DRAIN KIT INCLUDED FOR OUTDOOR USE.

DUAL DIMENSIONS: INCHES
MILLIMETERS

FIELD INSTALLABLE SOLID NEUTRAL ASSEMBLY

CATALOG NUMBER	AMPERE RATING	NUMBER OF TERMINALS	CONDUCTORS PER TERMINAL	WIRE SIZE		TYPE
				MAX	MIN	
100SNA	100A	2	1	#3 AWG	#14 AWG	CU
				#4 AWG	#14 AWG	

CATALOG NUMBER	SERIES	AMPERE RATING	VOLTAGE RATINGS	HORSEPOWER RATINGS		
				240VAC - 3Ø	480VAC - 3Ø	600VAC - 3Ø
H100XFA ●	E1	100	600VAC;250VDC	STD	STD	STD
H100XFA-1212 ■	E1	100	600VAC;250VDC	30	60	75

NOTES:
FINISH - ALUMINUM LACQUER ON CAST ALUMINUM.
NEUTRAL - INSULATED GROUNDABLE.
UL / cUL LISTED - FILE E-10673
SUITABLE FOR USE AS SERVICE EQUIPMENT - (NEUTRAL NOT SUPPLIED).
● AUTOMATIC MOLDED CASE SWITCH, CATALOG NUMBER FHL36000M IS FACTORY INSTALLED.
■ AUTOMATIC MOLDED CASE SWITCH, CATALOG NUMBER FHL36000M1212 IS FACTORY INSTALLED.
USE 75°C COPPER WIRE ONLY - #3 AWG CU WIRE REQUIRED FOR 100 AMP RATING.

THIS SWITCH IS SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 10,000 RMS SYMMETRICAL AMPERES, 600 VOLTS MAXIMUM WHEN PROTECTED BY CLASS H OR K FUSES RATED 60 AMPERES MAXIMUM.

HEAVY DUTY SAFETY SWITCHES
ENCLOSED MOLDED CASE SWITCH FOR HAZARDOUS
LOCATIONS/100 AMPERE/ENCLOSURE-CLASS I, DIVISION 1 OR 2,
GROUPS C AND/OR D / CLASS II, DIVISION 1 OR 2, GROUPS E,
F AND/OR G / CLASS III, DIVISION 1 OR 2



DWG# 1910
NO.