

Bock Engineered Products, Inc. FP-90 Centrifuge

Mfg: Bock Engineered Products Inc.

Model: FP90

Stock No: SFEC3916.5a

Serial No:

Bock Engineered Products, Inc. FP-90 Centrifuge. Model: FP90. Approximate wet capacity: 1950 lbs. per hour or 130 lbs. dry. Allen Bradley variable frequency drive: Cat no. 22B-D010N104. Leeson motor: 5 hp, 1750 rpm, 208-230/460 V, 14-13/6.5, 60 Hz, 3 Phase. The FP-90 is a batch centrifuge system used for removing retained rinse water from leafy products and root vegetables such as lettuce, cabbage and spinach. Safety features include an emergency stop button. Perforated basket dimensions: 1 ft. 11 in. dia. x 1 ft. 6-1/4 in. deep. (1) 2 ft. 11 in. dia. x 1 ft. 7 in. straight wall inlet. (1) 3 in. outlet port. Overall dimensions: 4 ft. 4 in. L x 4 ft. W. x 4 ft. 1 in. H.





Cat No. 22B-D010N104 **SERIES A**
 IP20 / UL Open-Type with top cover removed (rated -10°C to 50°C Ambient)
 IP30 / NEMA 1 / UL Type 1 with top cover and optional conduit box kit
 installed (rated -10°C to 40°C Ambient). Refer to user manual!

Motor Rating: 4.0kW/5.0HP

Input: 3 Phase, 380-480V, 48-63Hz **UL LISTED**
AC Voltage Range: 342-528 **IND. CONT. EQ.**
Amps: 13.0 **3WAD**

Output: 3 Phase, 0-400Hz **CE**
AC Voltage Range: 0 - 480 **N225**
Continuous Amps: 10.5
60 Sec Ovoid Amps: 15.75

SHORT CIRCUIT CURRENT 100KA MFD IN 2007 ON JUN. 07
 POWER TERMINAL WIRE S/N: B0D10NDW7230262
 Use 75°C Cu Wire FRN: 4-01
 5.3 mm² - 1.3 mm² 10-16 AWG
 Torque 1.98 Nm/17.4 in.-lbs

Allen-Bradley **MADE IN CHINA**



INSULATION SYSTEM

LEESON WASHGUARD™

MODEL	DP41L7B5D	DATE CODE	107
CAT. NO.	7130663.00	PHASE	3
CUSTOMER PART NO.		MAX. AMB.	20° C.
H.P.	5	DUTY	CONT.
R.P.M.	1750	HERTZ	60
VOLT.	208-230	VOLT.	460
FL.A.	14-13	FL.A.	6.5
S.F.A.	16-14.8	S.F.A.	7.4
SER. FACT.	1.15	INSUL. CLASS.	F4
CC.	005A	FRAME	184T
TERMINALLY PROTECTED	NOT		
NEMA NEMA EFF.	87.5	PF.	82
CODE	J	DESIGN	B

LEESON LEESON ELECTRIC CORPORATION
GRANTON, WISCONSIN 53024-0001 MADE IN U.S.A.

LOW VOLTAGE

L1 → T1 T7 T6

L2 → T2 T8 T5

L3 → T3 T9 T4

HIGH VOLTAGE

L1 → T1 T7 T2

L2 → T3 T8 T4

L3 → T5 T9 T6

CONNECT LEADS T1-T2-T3 TO LINE TO REVERSE DIRECTION
DO NOT REVERSE ANY TWO LINE LEADS

WARRANTY 1 YEAR
LUB. PL. CHECK 1-4