



TERMINAL BOX DETAILS

NAME PLATE DETAILS (IS 12615 : 2018)	
MARKING	CE
Frame	LE 180M
Duty	S1
Class of insulation	F
Frequency, Hz	50 ±5%
Pole	4
Connection	Delta
Output in KW	18.5
Voltage in volts	415 ±10%
F.L Current in Amps	36
Speed in RPM	1465
% Efficiency	92.6(IE3)
Protection	IP-55
Power Factor	0.83
BRG DE	6310 ZZC3
BRG NDE	6310 ZZC3

ALL DIMENSIONS ARE IN mm

GENERAL TOLERANCES

LINEAR DIMENSIONS (MACHINING)	GENERAL TOLERANCES				
	ABOVE 0	30	100	300	1000
UP TO	30	100	300	1000	
TOL	±0.2	±0.3	±0.5	±0.8	

ANGLES

± 1/2°

DCR NO ZONE

ALTERATIONS

SIGN/ DATE

WEIGHT IN kg.

ROUGH FINISHED

MODEL

LE 180M

DRG.No. LEH18043001

REV. NO 00

PREPARED	K.SP	12-06-2024
CHECKED	ASP	12-06-2024
APPROVED	K.K.N	12-06-2024
SCALE	NTS	
QUANTITY	1 No	
MATERIAL		

LAKSHMI ELECTRICAL DRIVES PRIVATE LIMITED  
COMBATORRE - 641 004

G.A DRAWING  
18.5 KW, 4 POLE, IE3



A

B

C

D

E

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27