PRODUCT INFORMATION PACKET

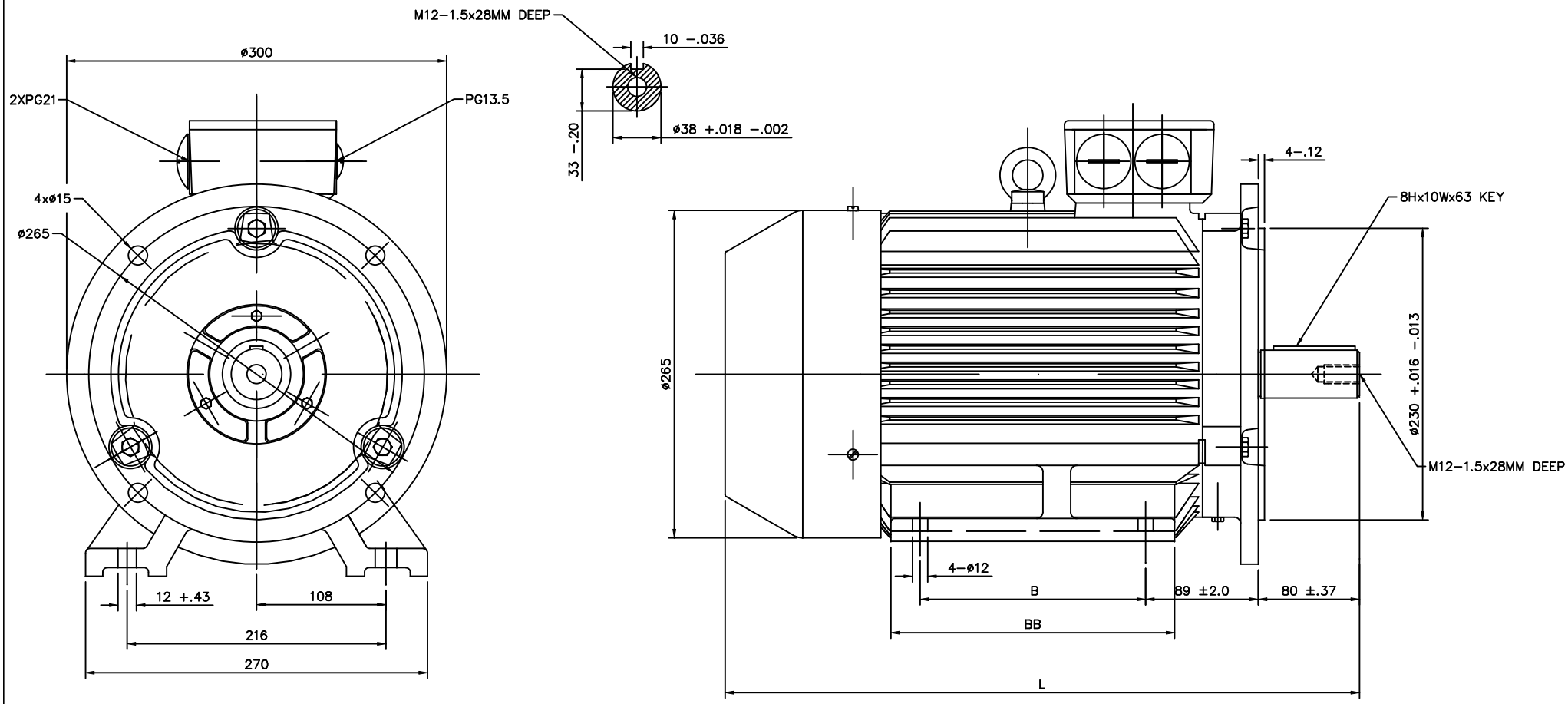
Model No: 193115.60
Catalog No: 193115.60
7.5HP..1765/1455RPM.132.IP55.230/460V.3PH.60/50HZ.CONT.NOT.40C.1.15/1.15SF.B3/B5.IEC METRIC.C132T17 FZ3C

Nameplate Specifications

Phase	3	Output HP	7.50 & 7.50 Hp
Output KW	5.6 & 5.6 kW	Voltage	230/460 & 200/400 V
Speed	1765 & 1455 rpm	Service Factor	1.15 & 1.15
Frame	132	Enclosure	IP55
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19.8/9.9 & 22.4/11.2 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6306
UL	Recognized	CSA	Y
CE	N	IP Code	-
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.374 Ohms	Mounting	B3/B5
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Assembly/Box Mounting	NAN
Outline Drawing	16990560	Connection Drawing	004172.03



FRAME	B	BB	L
DF132S-4	140	186	470
DF132M-4	178	224	510

NO.	REVISION	BY & DATE	CHK

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THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT

TOLERANCES UNLESS SPECIFIED	
DEC.	METRIC
.X	±2.5
.XX	±.76
.XXX	±.127
.XXXX	±.0127
ANG	±1/2°

LEESON — ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE: METRIC OUTLINE – IEC 132S FRAME B3 FOOT MOUNT B5 FLANGE

MAT'L.

FINISH

CAD FILE 16990560

RFP

DIST

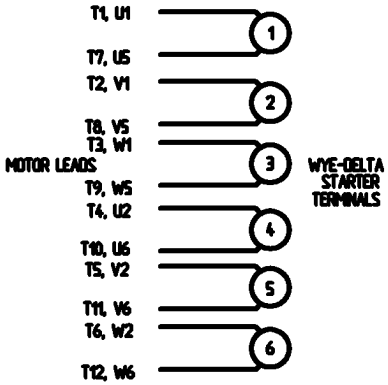
DRAWN	MGM 1/21/03
CHK	
APPD	
SCALE	1=75
REF	
FMF	
PREV	

SIZE	DRAWING NO.	REV.
B	169905-60	

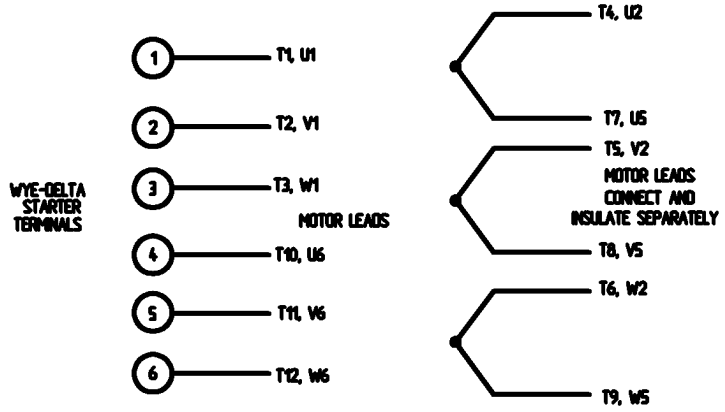
004172-03

WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION

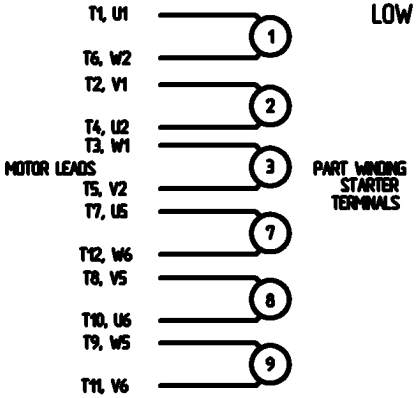


HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

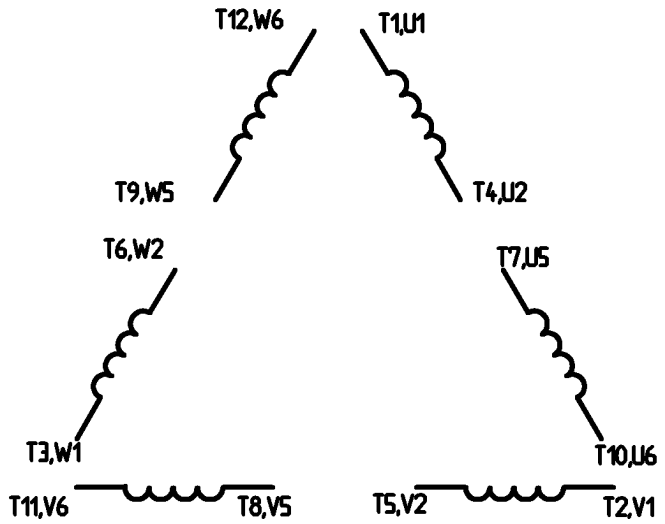
PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.

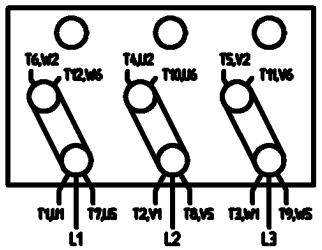
LINE LEADS



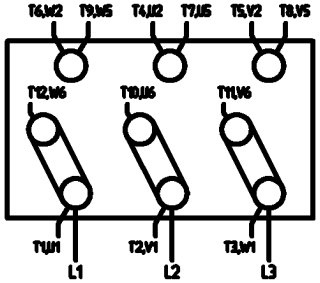
ROTATION CAN BE REVERSED BY INTERCHANGING ANY TWO LINE LEADS

12 LEAD DELTA CONNECTION ACROSS THE LINE START (FOR Y START DELTA RUN, REMOVE THE JUMPERS)

LOW VOLTAGE (MUST BE REWIRED AS SHOWN)



HIGH VOLTAGE (FACTORY WIRED FOR HIGH VOLTAGE AS SHOWN)



NO.	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
X	± .1
XX	± .01
XXX	± .005
XXXX	± .0005
ANG	± 1/2°

LEESON — ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE: DELTA - WYE CONNECTION DIAGRAM IEC CAST IRON MOTORS

MAT'L:

FINISH:

DRAWN	CJW 08/28/02
CHK	
APPD	
SCALE	1=1
REF	
FMF	
PREV	

RFP

DIST

CAD FILE: 00417203

SIZE: A

DRAWING NO.: 004172-03

REV.

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ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

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