

ABB BALDOR RELIANCE III

Customer information packet

CECG332005-4

CECG332005-4 460VAC, 1/2HP, 3600RPM

Specifications

Enclosure	TENV
Nameplate Speed	3600
Agency Approvals	CSA UR
Base Indicator	Rigid
Dimensional Drawing Numbers	33LY3219
Frame	56C
Frame Material	Steel
Motor Lead Quantity/Wire Size	3 @ 18 AWG
Motor Standards	NEMA
Mounting Arrangement	F1
Nameplate Output	0.5
Shaft Rotation	Reversible
Thermal Device - Winding	Normally Closed Thermostat

Part Detail

Revision	E
Type	AC
Mech. spec.	33-3219
Base	
Status	PRD/A
Elec. spec.	33WGT041
Layout	33LY3219
Eff. date	10-29-2024
CD Diagram	CD0006A02
Poles	08
Leads	3#18
Proprietary	False
Created date	02-28-2017

Nameplate

NP3620L			
CAT.NO.	CECG332005-4		
SPEC.	33-3219T041		
HP	0.5	RPM	3600
FRAME	56C	SER.F.	1.00
AC VOLTS	460		
MOT NOM CURRENT	.92		
MOT NOM FREQ	240		
BEMF	259.92		
CLASS	F	AMB	40
DUTY	CONT	ENCL	TENV
DE	6205	ODE	6203
SN			

CD1212

MOTOR CONNECTIONS

FUNCTION	INTERNAL/EXTERNAL MARKINGS
GROUND	GREEN/YELLOW
U	BLACK OR T1
V	RED OR T2
W	BLUE OR T3
* THERMAL SWITCH	YELLOW OR BLUE
* THERMAL SWITCH	YELLOW OR BLUE
* BRAKE	BLACK
* BRAKE	BLACK

* WHEN REQUIRED

CD1212

REV. DESC: REMOVE "BSM90 & 100" FROM DESCRIPTION

REV. LTR: C

VERSION: 02

TDR: 000001064992

FILE: \AAA\00043\247

REVISED: 01:04:07 03/20/2018

BY: ENJFDO

MTL: —

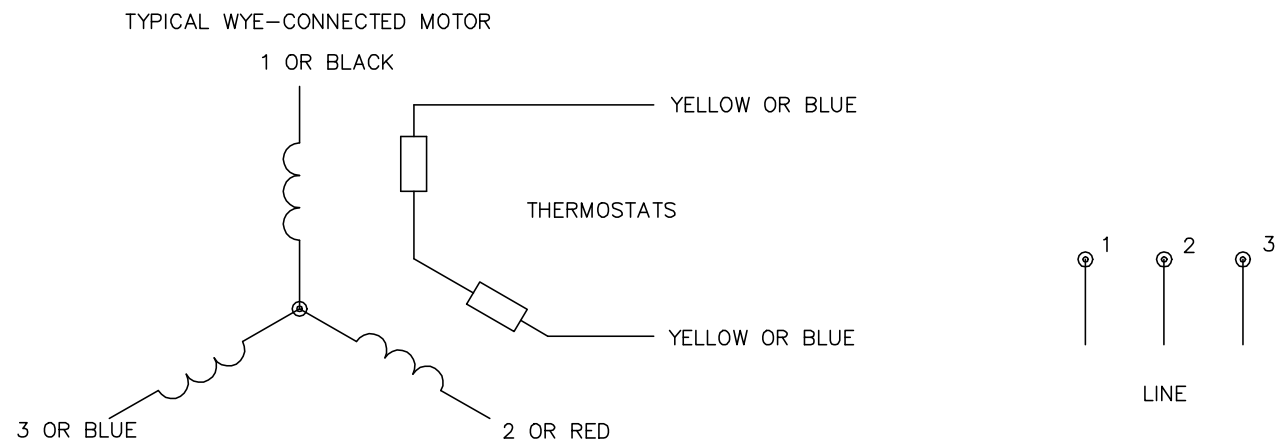


BALDOR - RELIANCE

WIRING DIAG — POWER LEADS ONLY, FOR MOTORS WITH FLYING LEADS

SH 1 of 1

CD0006A02



- NOTES:
- 1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
 - 2. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.

REV. DESC: REMOVED "OPTIONAL" FROM PRINT, SERVO REQ'S T'STATS		
REV. LTR: D	VERSION: 03	TDR: 000000414937
CD0006A02	FILE: \AAA\00068\606	REVISED: 10:02:28 11/21/2006
	MTL: -	BY: ENJEFO

BALDOR ELECTRIC Co.

3PH, SV, 3 LEADS, WYE CONNECTED

CD0006A02