

ABB BALDOR RELIANCE III

Customer information packet

CECG334005

CECG334005 230VAC, 1/2HP, 1800RPM

Specifications

Enclosure	TENV
Nameplate Speed	1800
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	F
Type	AC
Mech. spec.	33-3219
Base	
Status	PRD/A
Elec. spec.	33WGW943
Layout	33LY3219
Eff. date	10-29-2024
CD Diagram	CD0006A02
Poles	08
Leads	3#18
Proprietary	False
Created date	01-23-2017

Nameplate

NP3620L			
CAT.NO.	CECG334005		
SPEC.	33-3219W943G1		
HP	0.5	RPM	1800
FRAME	56C	SER.F.	1.00
AC VOLTS	230		
MOT NOM CURRENT	1.43		
MOT NOM FREQ	120		
BEMF	167.4		
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

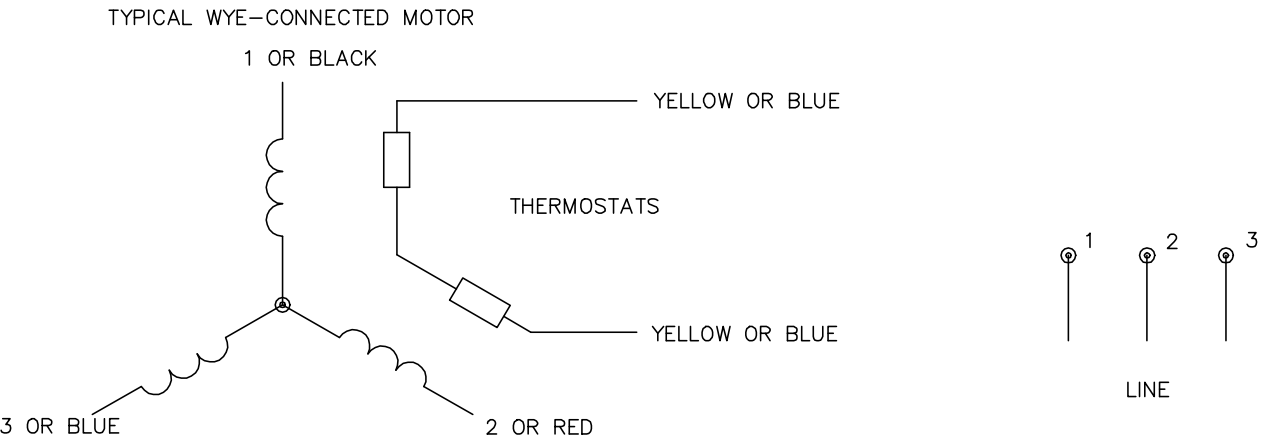
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REV. DESC: REMOVE "BSM90 & 100" FROM DESCRIPTION		
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BALDOR - RELIANCE

WIRING DIAG — POWER LEADS ONLY, FOR MOTORS WITH FLYING LEADS
SH 1 of 1

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- 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		
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CD0006A02	FILE: \AAA\00068\606	REVISED: 10:02:28 11/21/2006
	MTL: -	BY: ENJEFO

BALDOR ELECTRIC Co.

3PH, SV, 3 LEADS, WYE CONNECTED

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