BALDOR • RELIANCE II

Customer information packet CESSWDM3545

1HP, 3450RPM, 3PH, 60HZ, 56C, 3520M, TENV, F1, N Class - None Division - Not Applicable

Specifications

Enclosure	TENV
Frame	56C
Frame Material	Stainless Steel
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	1.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
	230.0 V @ 60 HZ
Agency Approvals	CSA
	UR
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	2.800 A @ 230.0 V
	1.400 A @ 460.0 V
Design Code	В
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	82.5 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	1.4 a

Part detail

U
AC
35V814
PRD/A
35WGL314
35LYV814
06-14-2024
CD0005
02
9#18
False
05-20-2015

Insulation Class	F
Inverter Code	Not Inverter
KVA Code	N
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	Locked Bearing
Motor Finish	UNPAINTED
Motor Lead Exit	Ко Вох
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3520M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	11.09 IN
Power Factor	82
Product Family	Wash Down All Stainless Steel
Pulley End Bearing Type	Sealed Bearing
Pulley Face Code	C-Face
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.25
Shaft Diameter	0.625 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	3450 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None

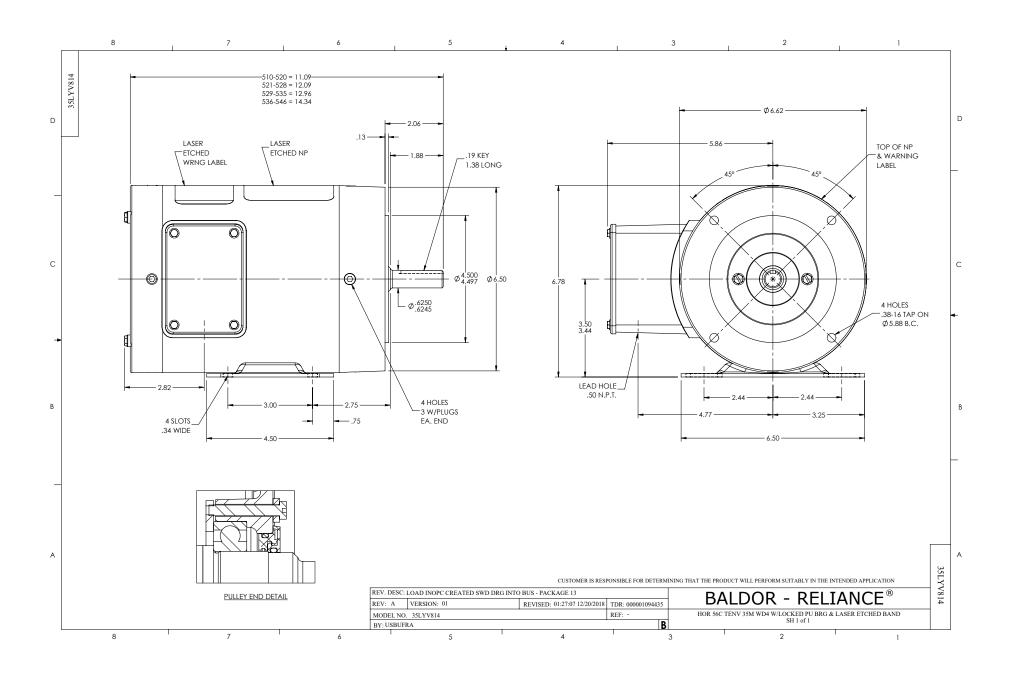
BALDOR • RELIANCE 🖪	CUSTOMER INFORMATION PACKET	CESSWDM3545 - 1HP, 3450RPM, 3PH, 60HZ, 56C, 3520M, TENV, F1, N

Winding Thermal 2 None

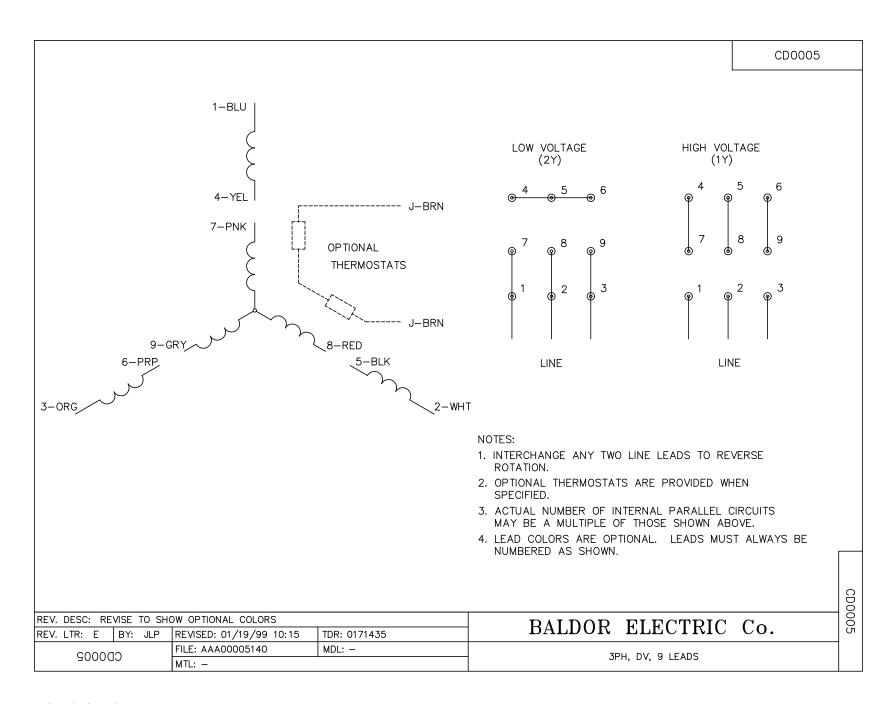
Nameplate

BALDOR • RELIANCE

NP1953A01									_	
CAT.NO.	CESSW	CESSWDM3545								
SPEC.	35V814	1L314G	1							
НР	1									
VOLTS	230/460									
AMP	2.8/1.4									
RPM	3450 SFA 3.2/1.6									
FRAME	56C			ΗZ	60			РΗ	3	3
SER.F.	1.25	C	ODE	Ν	DES	В	CLASS		F	
NEMA-NOM-EFF	82.5		PF		82					
RATING	40C AMB-CONT									
СС	010A									
DE	6205		C	DE	6203					
ENCL	TENV	SN								
	4:1CT 2	20:1VT								



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