

PRODUCT INFORMATION PACKET



Model No: TO155RS
Catalog No: TO155RS
40 HP General Purpose Low Voltage NEMA Motor, 3 phase, 1800 RPM, 200 V, 324T Frame, ODP
General Purpose Motors



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Nameplate Specifications

Output HP	40 Hp	Output KW	29.8 kW
Frequency	60 Hz	Voltage	200 V
Current	110 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	324T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	28.55 in
Frame Length	14.56 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in		
Outline Drawing	SS620746	Connection Drawing	EE7300

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THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION
CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1
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