

# PRODUCT INFORMATION PACKET



Model No: TO166RS  
Catalog No: TO166RS  
60 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 364TS Frame, ODP  
General Purpose Motors



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### Nameplate Specifications

Output HP	60 Hp	Output KW	44.8 kW
Frequency	60 Hz	Voltage	230/460 V
Current	139/69.5 A	Speed	1782 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	364TS	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	Rolled Steel
Shaft Type	Keyed	Overall Length	29.57 in
Frame Length	29.57 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in		
Outline Drawing	SS620748	Connection Drawing	EE7308AA

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33

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21



## LOW VOLTAGE



## HIGH VOLTAGE



## VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	

 Regal Beloit America, Inc.		
DESCRIPTION <b>CONN DIAGRAM-EXTERNAL</b> 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1