

Crop Dryer Motors

Model No: 256TTDCD6327

Catalog No: Y318

Crop Dryer Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 256TZ Frame, DP

Product Information Packet: Model No: 256TTDCD6327, Catalog No: Y318 Crop Dryer Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 256TZ Frame, DP

Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	1770 & 1475 r/min	Synchronous RPM	1800 & 1500 r/min
Service Factor	1.15 & 1.15	Frame	256TZ
Enclosure	Drip Proof	Thermal Protection	No Protection
Efficiency	93 & 92.4 %	Ambient Temperature	40 °C
Frequency	60 & 50 Hz	Current	48.5/24.3 & 45/22.4 A
Power Factor	83.5	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6208	UL	Recognized
CSA	Y	CE	Y
IP Code	22	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.51 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 Capable

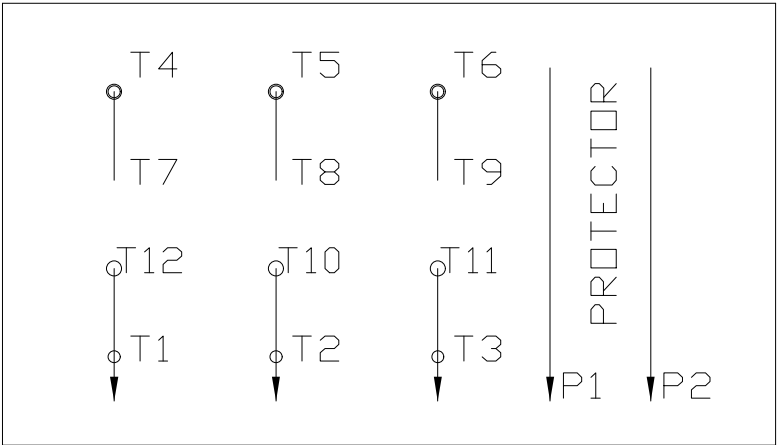
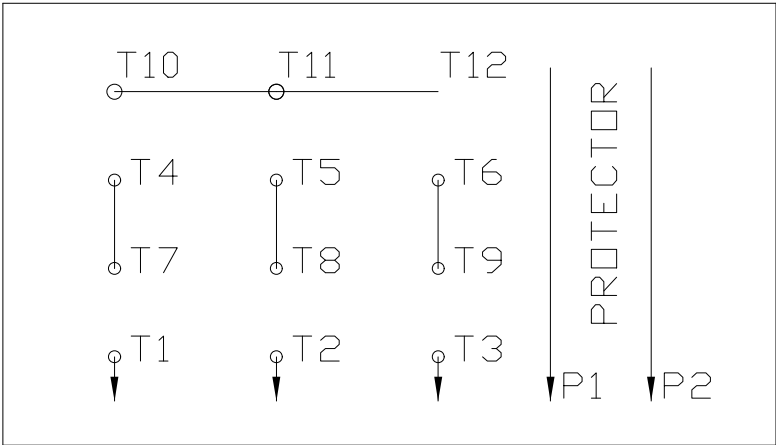
Drawings

Connection Drawing	EE7358C	Outline Drawing	SS321209-200
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WYE START

HIGH VOLTAGE

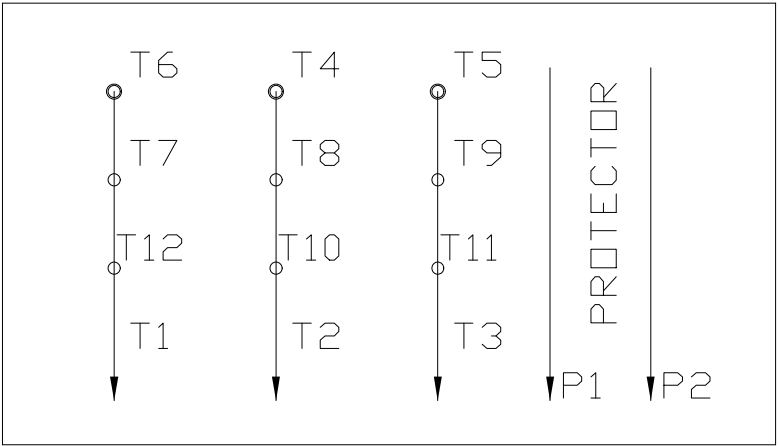
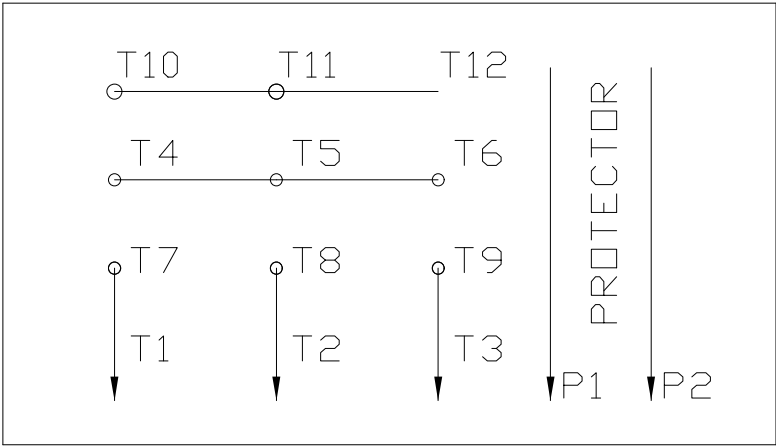
DELTA RUN



WYE START

LOW VOLTAGE

DELTA RUN



4/2 CKTY Δ

DRAWING REVISION C	REVISION BY SB	REV DATE/ © DATE 10/09/2025	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY CAV	marathon™ CONN DIAGRAM				
REQUEST NUMBER CR-0024284	APPROVED BY RMS	DATE 10/09/2025		DATE 01/06/2002					
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED				APPROVED BY DD					
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				REFERENCE	MATERIAL		PROCESS/FINISH		
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7358C		SHEET 1 OF 1
						4 of 4			