


SUM72504-4

25HP, 1760RPM, 3PH, 60HZ, 250TY, XPNV, V1



 Product Information Packet PDF

Ship Weight	535.001 LB
UPC	781568791219

Specs

Catalog Number	SUM72504-4	Inverter Code	Not Inverter
Enclosure	XPNV	IP Rating	NONE
Frame	250TY	KVA Code	G
Frame Material	Iron	Lifting Lugs	Standard Lifting Lugs
Frequency	60.00 Hz	Motor Type	M
Motor Letter Type	Three Phase	Mounting Arrangement	V1
Output @ Frequency	25.000 @ 60 HZ	Number of Poles	4
Phase	3	Overall Length	37.34 IN
Voltage @ Frequency	460 V @ 60 HZ 230 V @ 60 HZ	Product Family	Pump - Centrifugal
Haz Area Class and Group	CLI GP C,D	Pulley End Bearing Type	Ball
Haz Area Division	Not Applicable	Pulley Face Code	Standard
Agency Approvals	CULUS CCSA US	Service Factor	1.15
Base Indicator	Rigid	Shaft Diameter	1.750 IN
Bearing Grease Type	Polyrex EM (-20F +300F)	Shaft Rotation	Reversible
Cable Length	25 FOOT	Shaft Slinger Indicator	No Slinger
Current @ Voltage	32.1 A @ 460 V 64.2 A @ 230 V	Speed Code	Single Speed
Design Code	B	Motor Standards	NEMA
Drip Cover	No Drip Cover	Starting Method	Direct on line
Duty Rating	CONT	Thermal Device - Winding	Normally Closed Thermostat
Heater Indicator	No Heater	Haz Area Temp Code	T3C
Insulation Class	F		

Drawings

[Dimension Sheet](#)

[Connection Diagram](#)

[Literature](#)

⚠ CAD files for this product are currently unavailable.
Visit one of our Part Community Portals for further assistance.

Nameplate

CAT NO	SUM72504-4		SPEC NO.	S25-CWS0-0003						
	HP	25		AMPS	62/31		VOLTS	230/460		DESIGN
FRAME SIZE	250TY	RPM	1760		HZ	60	AMB	40	SF	1.15
	D.E. BRG.	60BC03JPP30A		PH	3	DUTY	15 MIN		INSUL	F
O.D.E. BRG.	40BC02JPG30A		TYPE	P	ENCL	TENV	CODE	G		
SER.NO.	POWER FACTOR					NEMA-NOM-EFF				
	MAX CORR KVAR					GUARANTEED EFFICIENCY				
	NEMA NOM/CSA QUOTED EFF @								100% LOAD	
	MOTOR WEIGHT					LBS.				
	FINAL CONN VOLTAGE = 460 *15									
MIN IN AIR ;SUB. IN SEWAGE /										
WATER ONLY										

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CLASS I GROUP	C D X	NO.
CLASS II GROUP	X X X	
OPERATING TEMP CODE	T3C	
000613007RC		

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FRAME SIZE	250TY	RPM	1760		HZ	60	AMB	40	SF	1.15
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	MOTOR WEIGHT					LBS.				
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MIN IN AIR ;SUB. IN SEWAGE /										
WATER ONLY										

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Performance



A small, low-resolution thumbnail image showing a table with multiple columns and rows, likely representing performance data. The text is illegible due to the small size.

Parts

Part Number	Description	Quantity
421900168FU	ORING	1.000 EA
413480001R	RESISTOR ASSEMBLY-BLANKET	1.000 EA
421900168FU	ORING	1.000 EA
421900168FU	ORING	1.000 EA
064262012D	SEAL - Mech Ceramic Seal	1.000 EA
064262012E	SEAL	1.000 EA
421900092FU	ORING	1.000 EA