

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

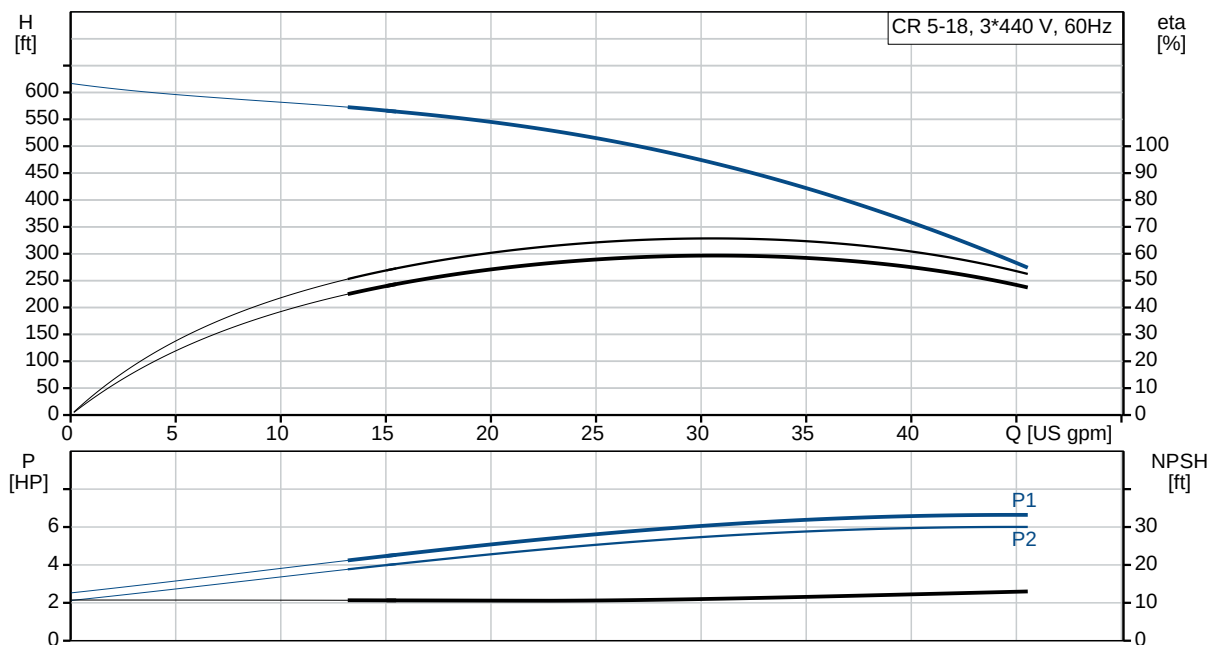


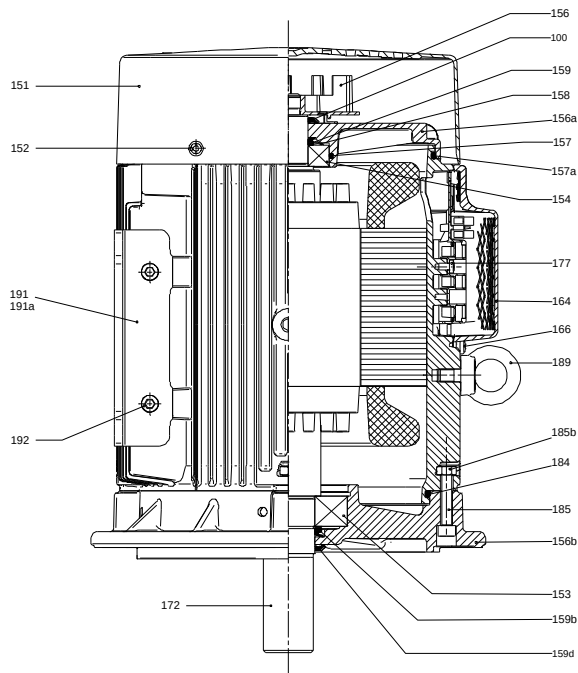
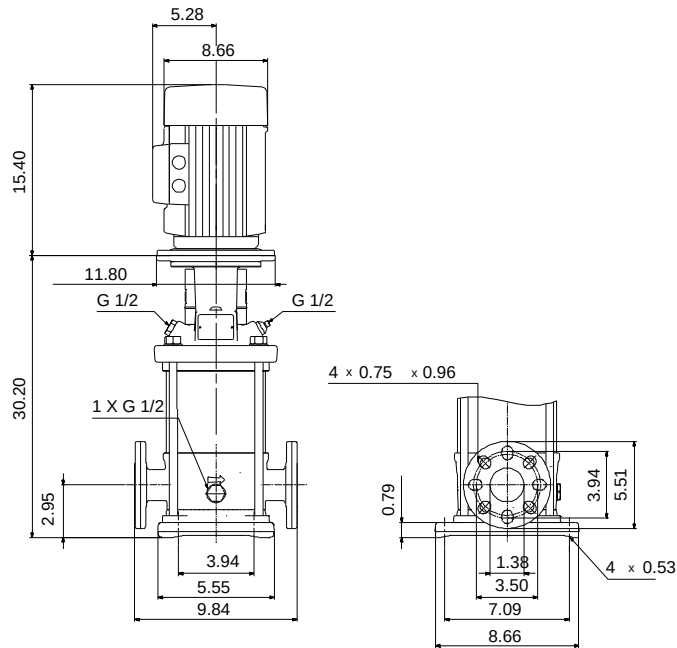
CR 5-18 K-FGJ-A-E-HQQE

Vertical multistage centrifugal pumps

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 363 psi / 250 °F	Rated power - P2: 7.5 HP
Head: _____	Liquid temperature range: -4 .. 248 °F	Rated voltage: 380-480D V
Efficiency: _____	Maximum ambient temperature: 140 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CE, EAC, ACS	Enclosure class: 55 Dust/Jetting
Temperature: 68 °F	Shaft seal: HQQE	Insulation class: F
NPSH required: ft	Product number: 96623923	Motor protection: PTC
Viscosity: _____		Motor type: 132SC
Specific Gravity: 1.000		Motor_efficiency: 89.5 %





Materials:

Base: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B

Impeller: Stainless steel
AISI 304
EN 1.4301

Material code: A

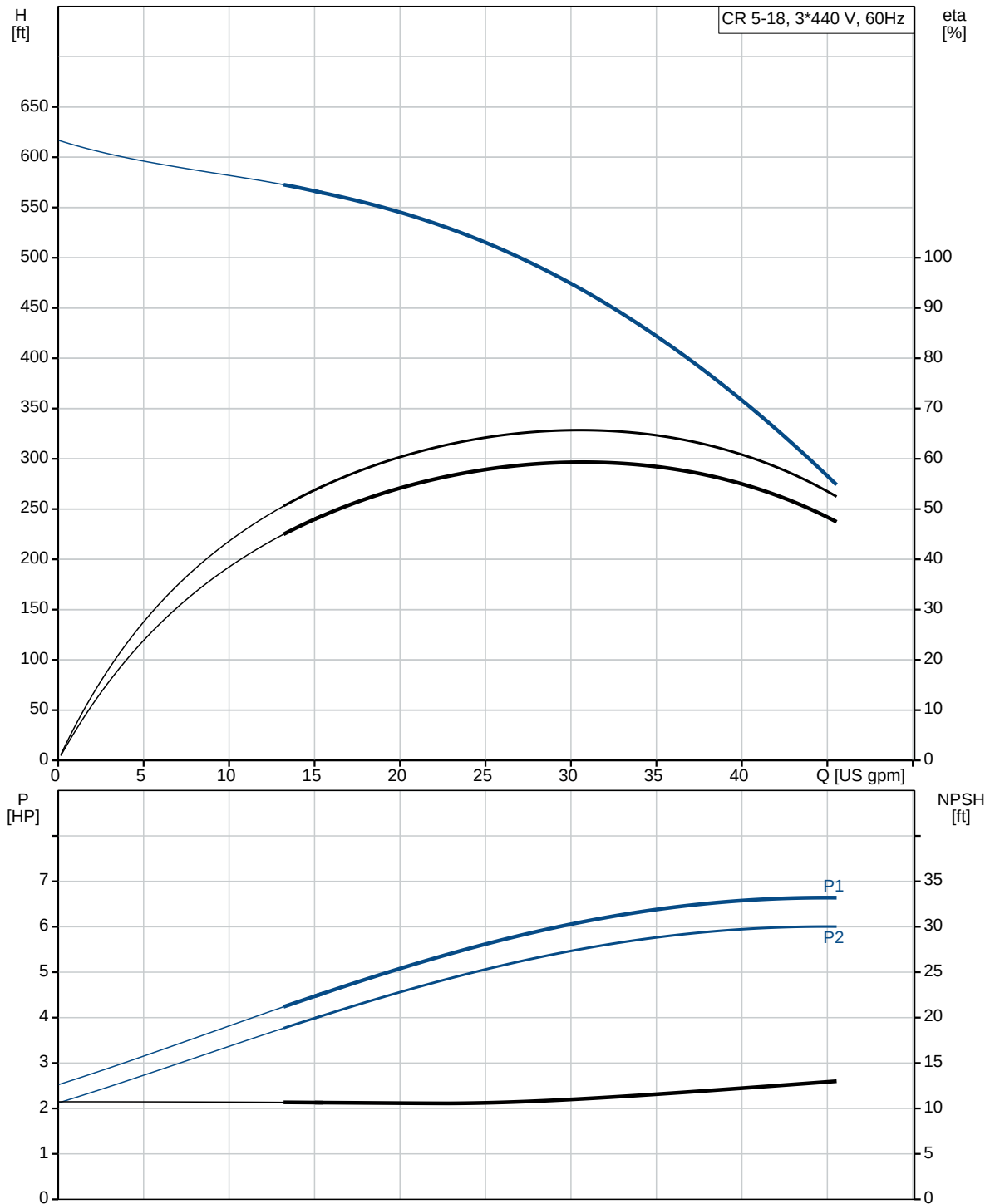
Code for rubber: E



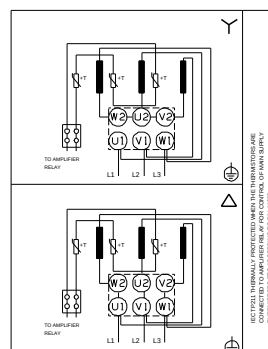
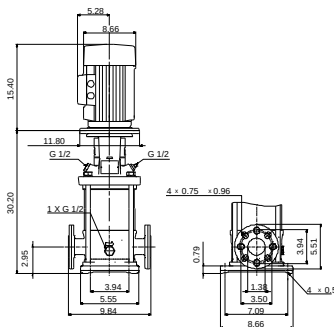
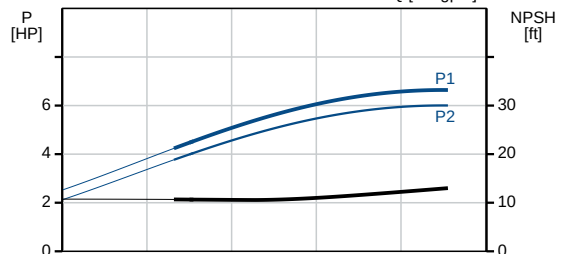
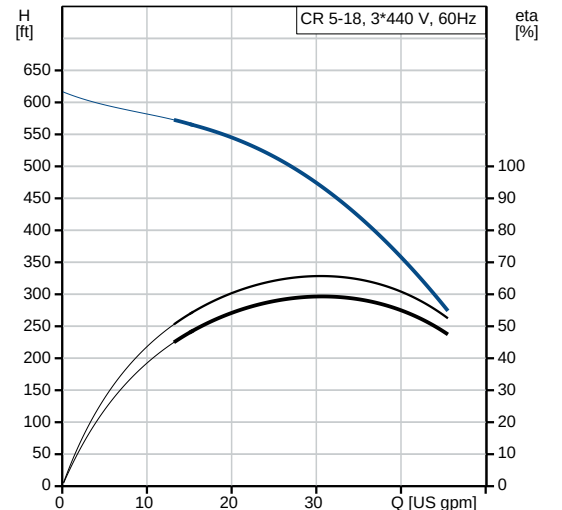
Company name:
Created by:
Phone:

Date: 6/17/2019

96623923 CR 5-18 K-FGJ-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CR 5-18 K-FGJ-A-E-HQQE
Product No.:	96623923
EAN:	5700835067005
Technical:	
Rated pump speed:	3526 rpm
Rated flow:	30.4 US gpm
Rated head:	448.8 ft
Head max:	583 ft
Stages:	18
Impellers:	18
Number of reduced-diameter impellers:	0
Low NPSH:	Y
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CE, EAC, ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	K
Model:	A
Materials:	
Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	140 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 250 °F
	363 psi / -4 °F
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
Size of suction port:	1 1/4 inch
Size of outlet connection:	DN 25/32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	250 lb
Flange size for motor:	FF265
Connect code:	FGJ
Liquid:	





Company name:

Created by:

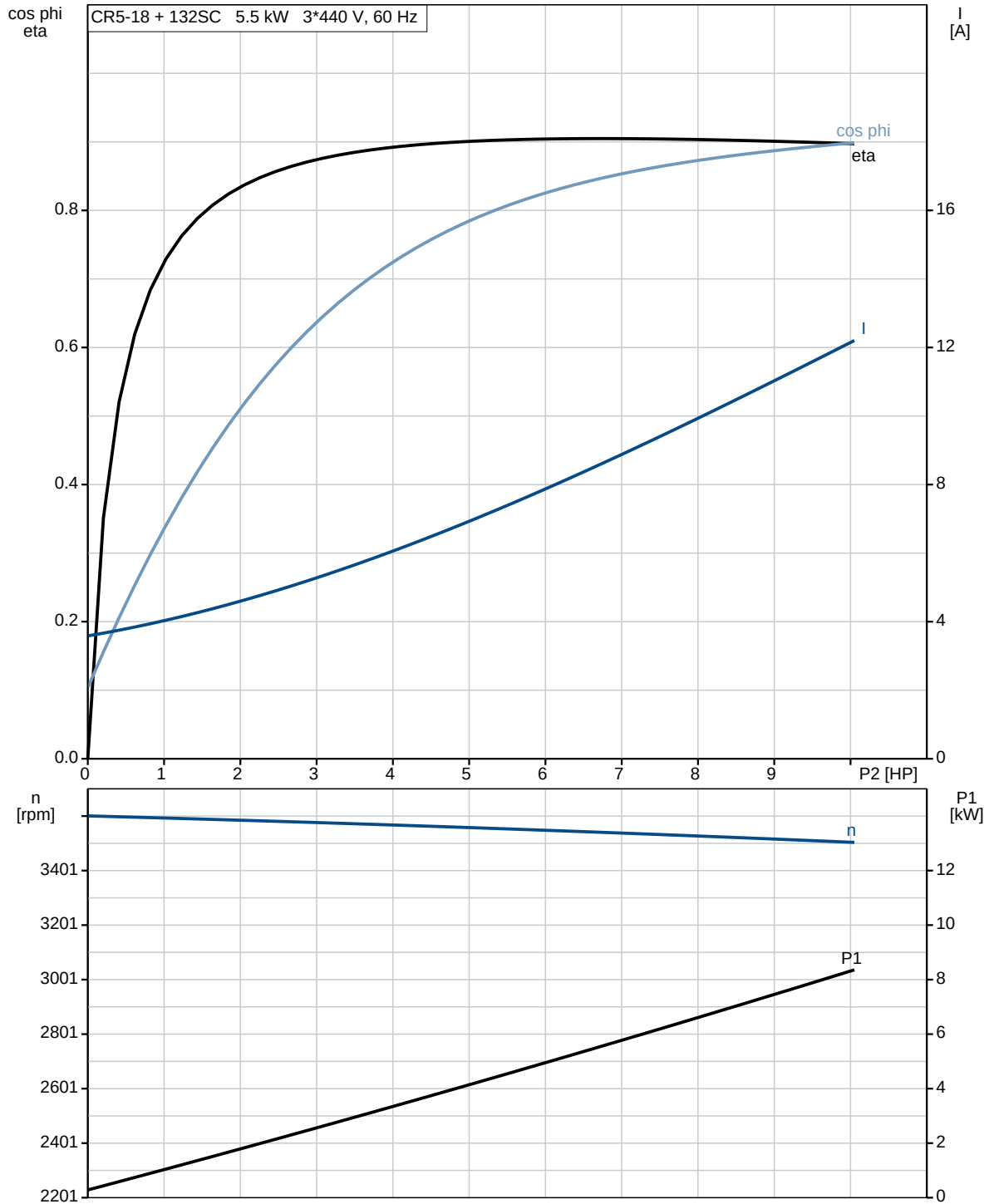
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Date:

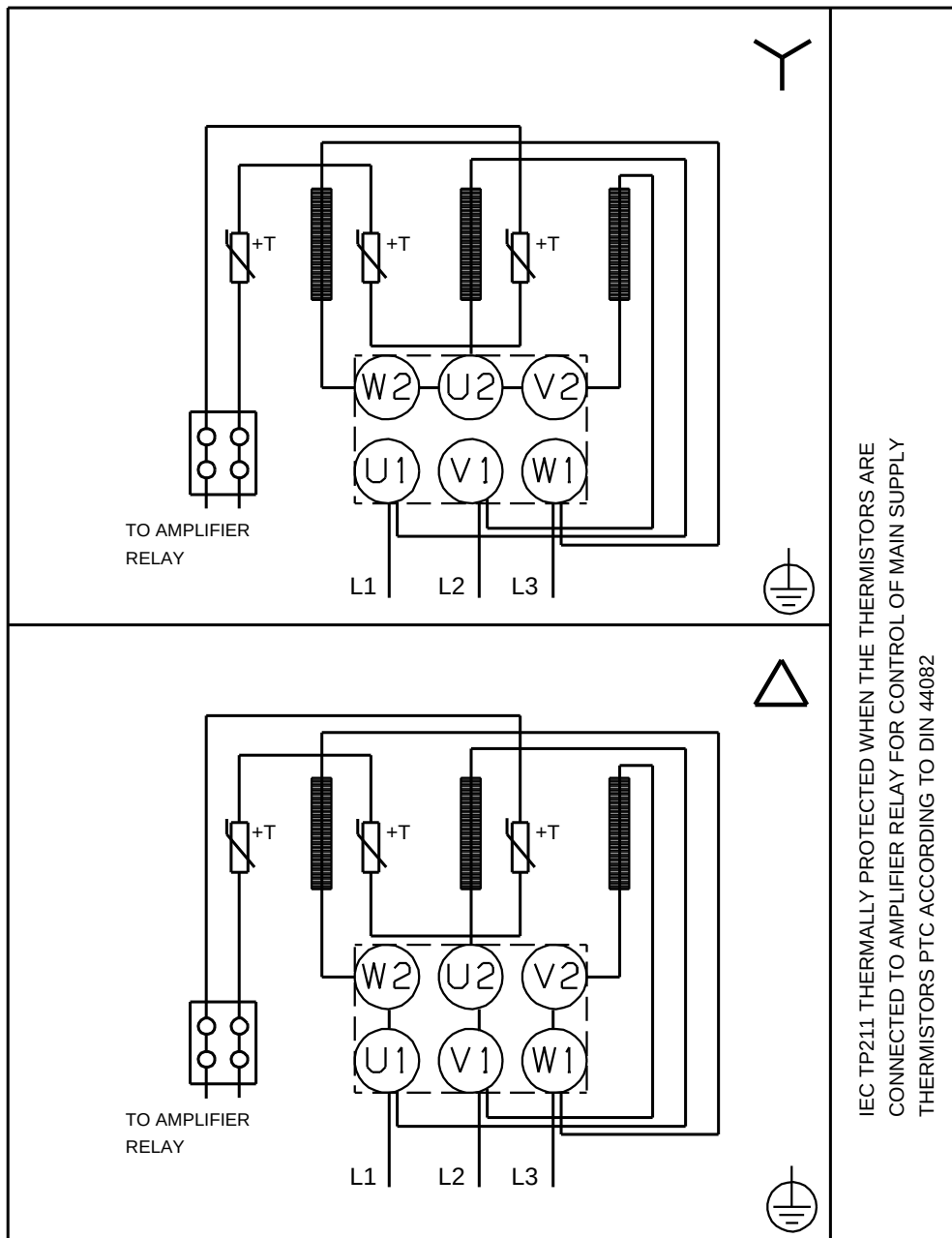
6/17/2019

Description	Value
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	IEC
Motor type:	132SC
IE Efficiency class:	NEMA Premium / IE3 60Hz
Rated power - P2:	7.5 HP
Power (P2) required by pump:	7.5 HP
Main frequency:	60 Hz
Rated voltage:	3 x 380-480D V
Rated current:	10.6-9.30 A
Starting current:	1020-1480 %
Cos phi - power factor:	0.90-0.80
Rated speed:	3510-3550 rpm
IE efficiency:	IE3 89,5%
Motor efficiency at full load:	89.5 %
Motor efficiency at 3/4 load:	90.0 %
Motor efficiency at 1/2 load:	89.6 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protection:	PTC
Motor Number:	85U17417
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI â‰¥:	0.57
Net weight:	164 lb
Gross weight:	210 lb
Shipping volume:	10.1 ft³

96623923 CR 5-18 K-FGJ-A-E-HQQE 60 Hz



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All units are [in] unless otherwise presented.