

Qty.	Description
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1	CR 10-18 A-FJ-A-E-HQQE
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Note! Product picture may differ from actual product

Product No.: [96501223](#)

Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.

The pump has the following characteristics:

- Impellers and intermediate chambers are made of Stainless steel, EN 1.4301.
- Pump head and base are made of Cast iron.
- The shaft seal has assembly length according to EN 12756.
- Power transmission is via cast iron split coupling.
- Pipework connection is via DIN / JIS flanges.

The motor is a 3-phase AC motor.

Controls:

Terminal box position: 6

Frequency converter: None

Liquid:

Pumped liquid: Water

Liquid temperature range: -20 .. 120 °C

Selected liquid temperature: 20 °C

Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2919 rpm

Rated flow: 10 m³/h

Rated head: 149.4 m

Pump orientation: Vertical

Shaft seal arrangement: Single

Primary shaft seal: HQQE

Code for shaft seal: HQQE

Approvals: CE,EAC,UKCA,SEPRO,

Approvals for drinking water: WRAS,ACS

Curve tolerance: ISO9906:2012 3B

Materials:

Qty.	Description
1	Type key, code for rubber components. E = EPDM, V=FKM: E Base: Cast iron EN 1561 EN-GJL-250 ASTM A48-35B Impeller: Stainless steel EN 1.4301 AISI 304 Type key, code for materials: A Bearing: SIC Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: DIN / JIS Size of inlet connection: DN 40 1 1/2 inch Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FF265 Terminal box position: 6 Electrical data: Motor standard: IEC Motor type: 132SB Rated power - P2: 7.5 kW Power (P2) required by pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 14,4-14,0/8,30-8,10 A Starting current: 780-910 % Cos phi - power factor: 0.88-0.82 Rated speed: 2910-2920 rpm IE Efficiency class: IE3 Motor efficiency at full load: 90.1-90.4 % Motor efficiency at 3/4 load: 90.8-90.9 % Motor efficiency at 1/2 load: 90.8-90.4 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Dust/Jetting Insulation class (IEC 85): F Built-in motor protection: PTC Motor No: 85U17522 Others: Minimum efficiency index, MEI ≥: 0.70



Company name:

Created by:

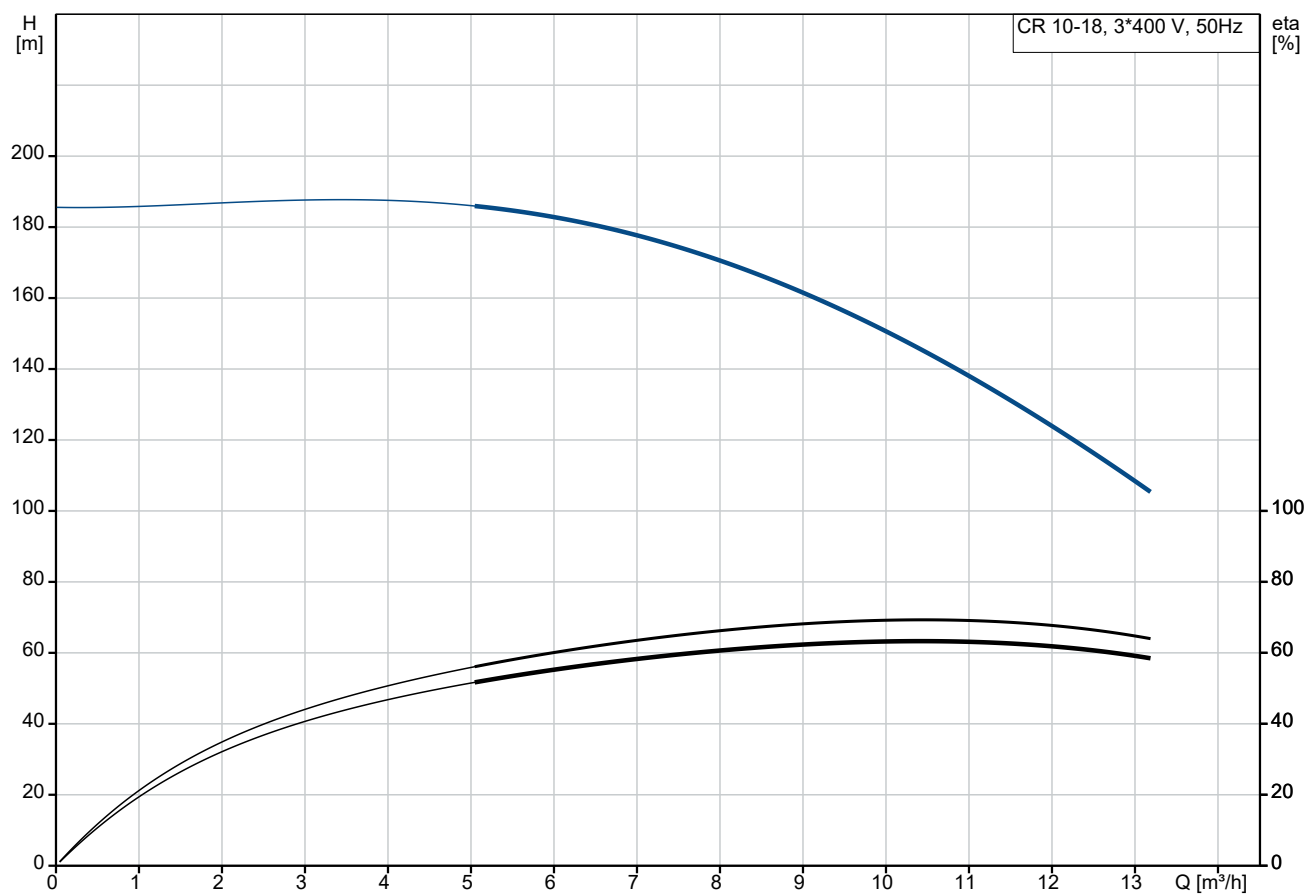
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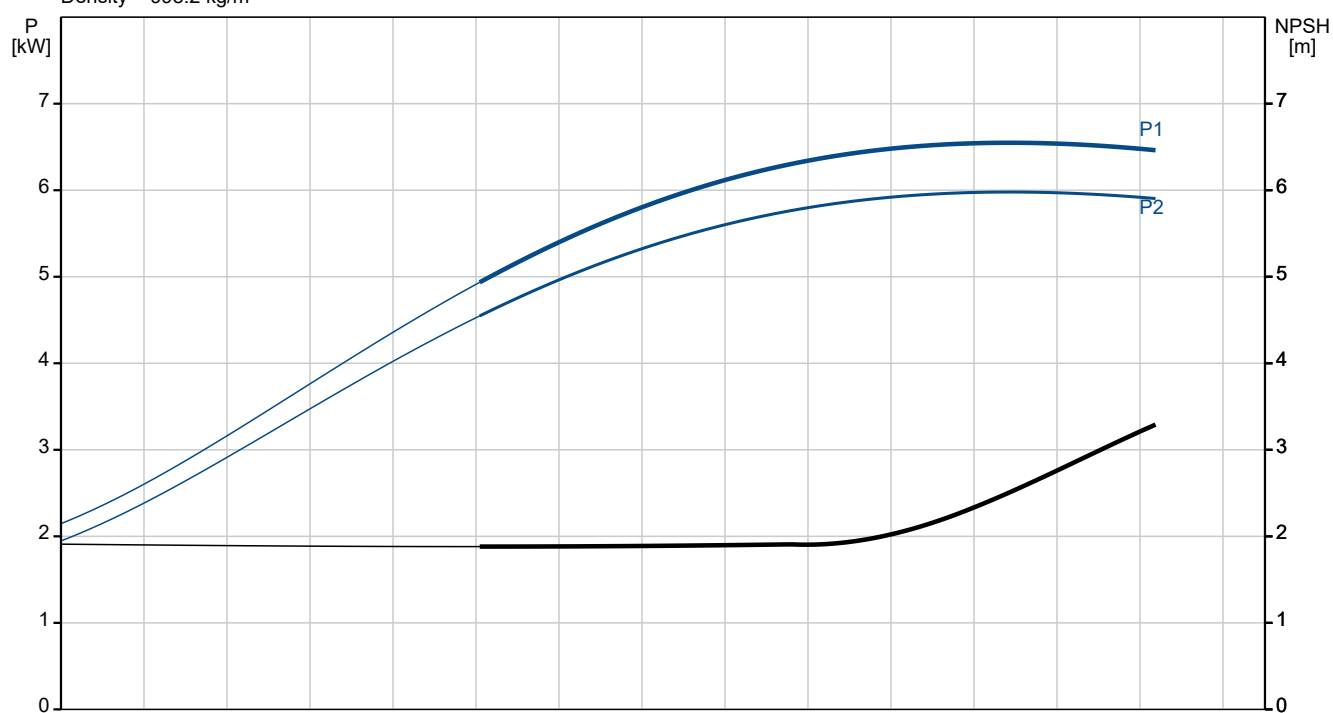
9/9/2026

Qty.	Description
1	Net weight: 109 kg Gross weight: 131 kg Shipping volume: 0.321 m³ Danish VVS No.: 385903180 Swedish RSK No.: 5823469 Finnish LVI No.: 4925428

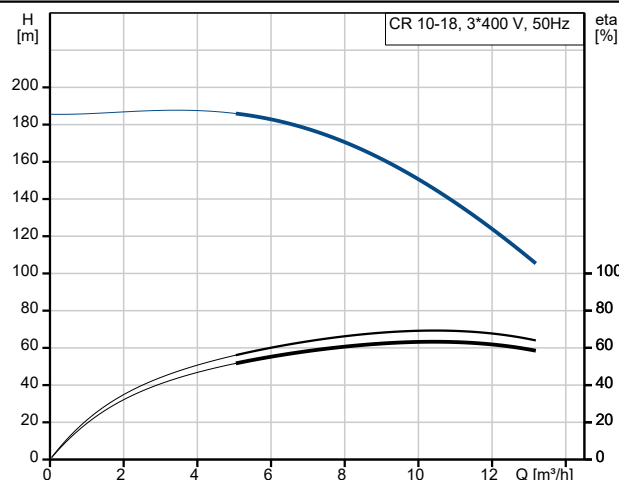
96501223 CR 10-18 A-FJ-A-E-HQQE 50 Hz



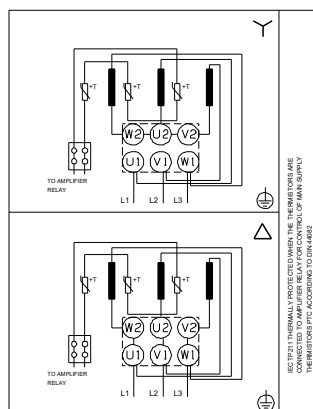
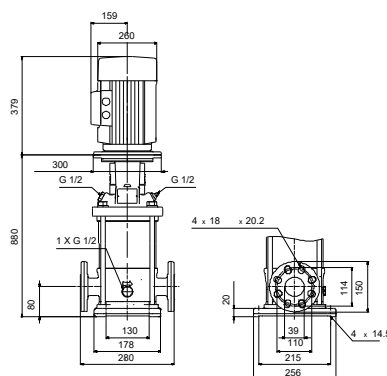
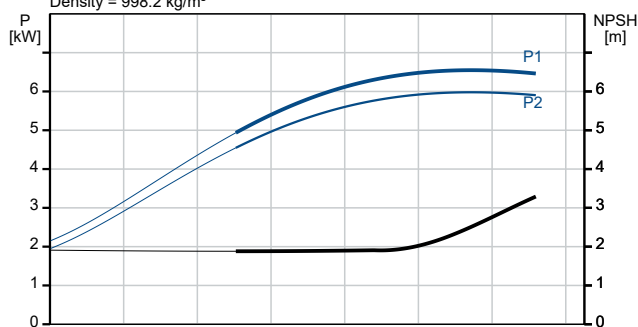
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	CR 10-18 A-FJ-A-E-HQQE
Product No:	96501223
EAN number:	5700396217819
Price:	
Technical:	
Pump speed on which pump data are based:	2919 rpm
Rated flow:	10 m³/h
Rated head:	149.4 m
Maximum head:	185 m
Stages:	18
Impellers:	18
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQE
Code for shaft seal:	HQQE
Approvals:	CE,EAC,UKCA,SEPRO,
Approvals for drinking water:	WRAS,ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Pump type:	CR
Materials:	
Type key, code for rubber components. E = EPDM, V=FKM:	E
Base:	Cast iron
	EN 1561 EN-GJL-250
	ASTM A48-35B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Type key, code for materials:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
	25 bar / -20 °C
Type key, code for pipework connection:	FJ
Type of connection:	DIN / JIS
Size of inlet connection:	DN 40
	1 1/2 inch
Size of outlet connection:	DN 40
Pressure rating for connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FF265
Terminal box position:	6
Connect code:	FJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C

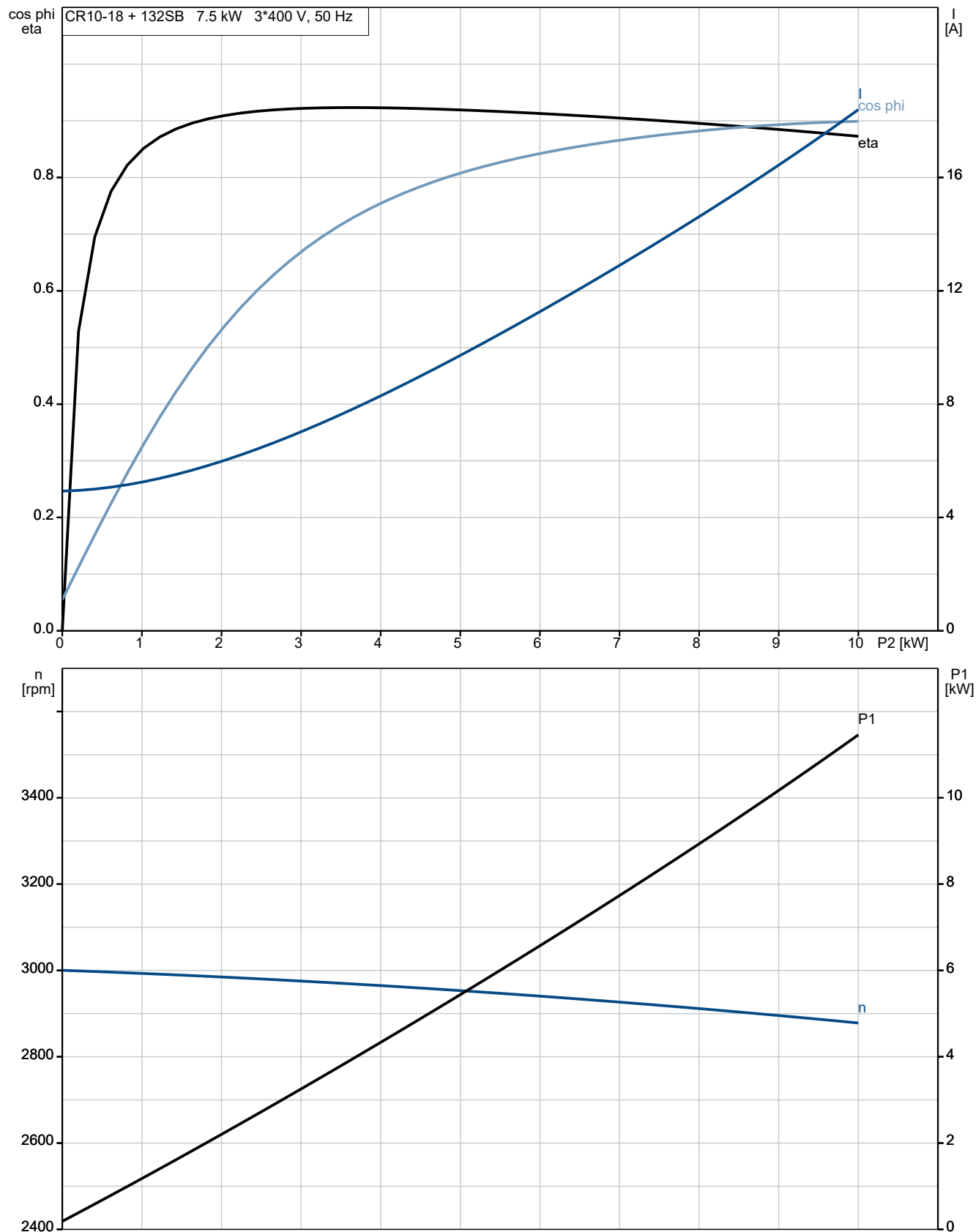


Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³

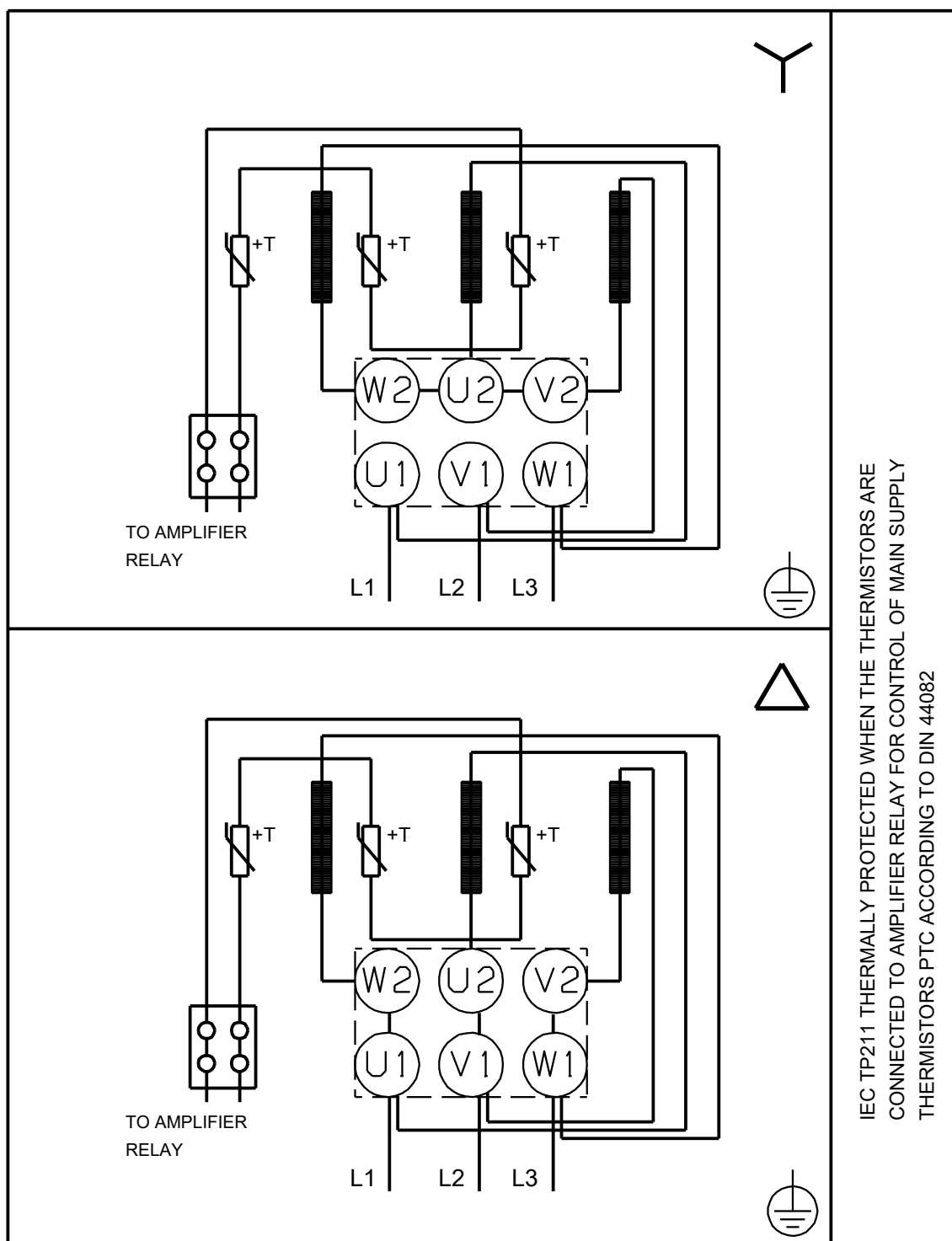


Description	Value
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	132SB
Rated power - P2:	7.5 kW
Power (P2) required by pump:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	14,4-14,0/8,30-8,10 A
Starting current:	780-910 %
Cos phi - power factor:	0.88-0.82
Rated speed:	2910-2920 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	90.1-90.4 %
Motor efficiency at 3/4 load:	90.8-90.9 %
Motor efficiency at 1/2 load:	90.8-90.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17522
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	109 kg
Gross weight:	131 kg
Shipping volume:	0.321 m ³
Danish VVS No.:	385903180
Swedish RSK No.:	5823469
Finnish LVI No.:	4925428

96501223 CR 10-18 A-FJ-A-E-HQQE 50 Hz



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Note! All units are in [mm] unless others are stated.