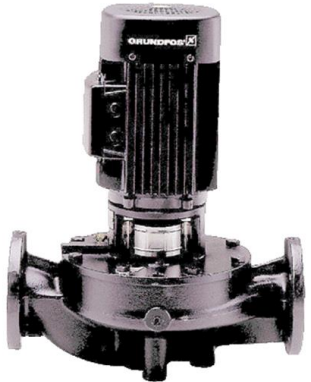


Qty.	Description
1	<p data-bbox="199 336 518 369">LM 80-200/210 A-F-A-BBUE</p> <div data-bbox="239 392 550 772" style="text-align: center;">  </div> <p data-bbox="590 772 1061 795" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="199 795 734 862">Product No.: 48066848 Single-stage centrifugal in-line single-head pump.</p> <p data-bbox="199 884 726 974">The in-line design with opposite suction and discharge ports enables mounting in pipework or on a concrete foundation.</p> <p data-bbox="199 996 606 1064">The shaft seal is a corrosion resistant maintenance-free mechanical seal.</p> <p data-bbox="199 1086 566 1131">The motor is a 3-phase AC motor.</p> <p data-bbox="199 1153 694 1310">Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 140 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³</p> <p data-bbox="199 1332 821 1545">Technical: Pump speed on which pump data are based: 1450 rpm Rated flow: 60 m³/h Rated head: 13 m Actual impeller diameter: 210 mm Impeller nom: 200 mm Primary shaft seal: BBUE</p> <p data-bbox="199 1568 766 1780">Materials: Pump housing: Cast iron EN-JL1040 ASTM 35-40 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p data-bbox="199 1803 734 2016">Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 16 bar / 140 °C Flange standard: DIN Pipe connection: DN 80 Pressure rating: PN 16 Flange size for motor: FT130</p> <p data-bbox="199 2038 646 2105">Electrical data: Motor type: 112MB</p>



Company name:

Created by:

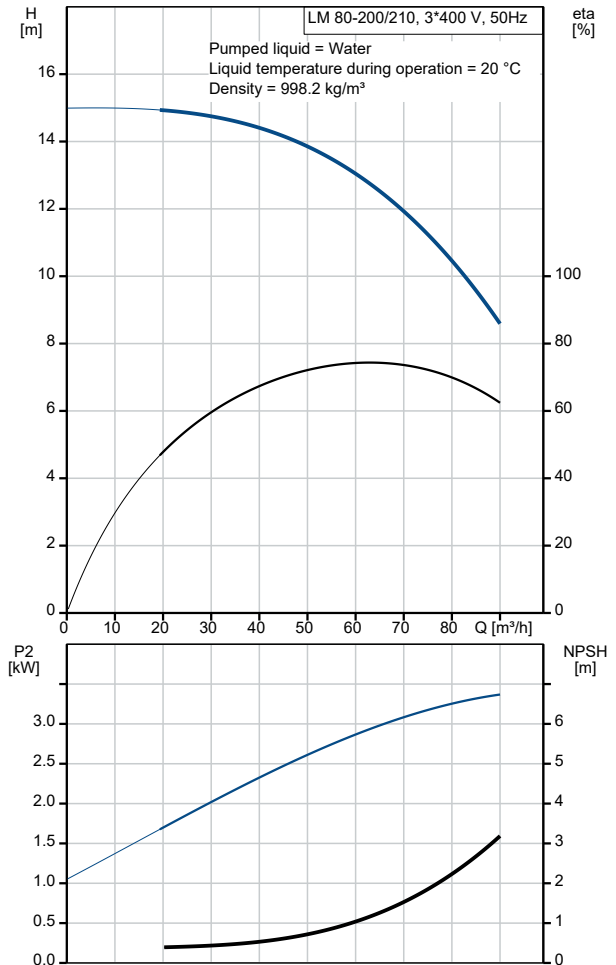
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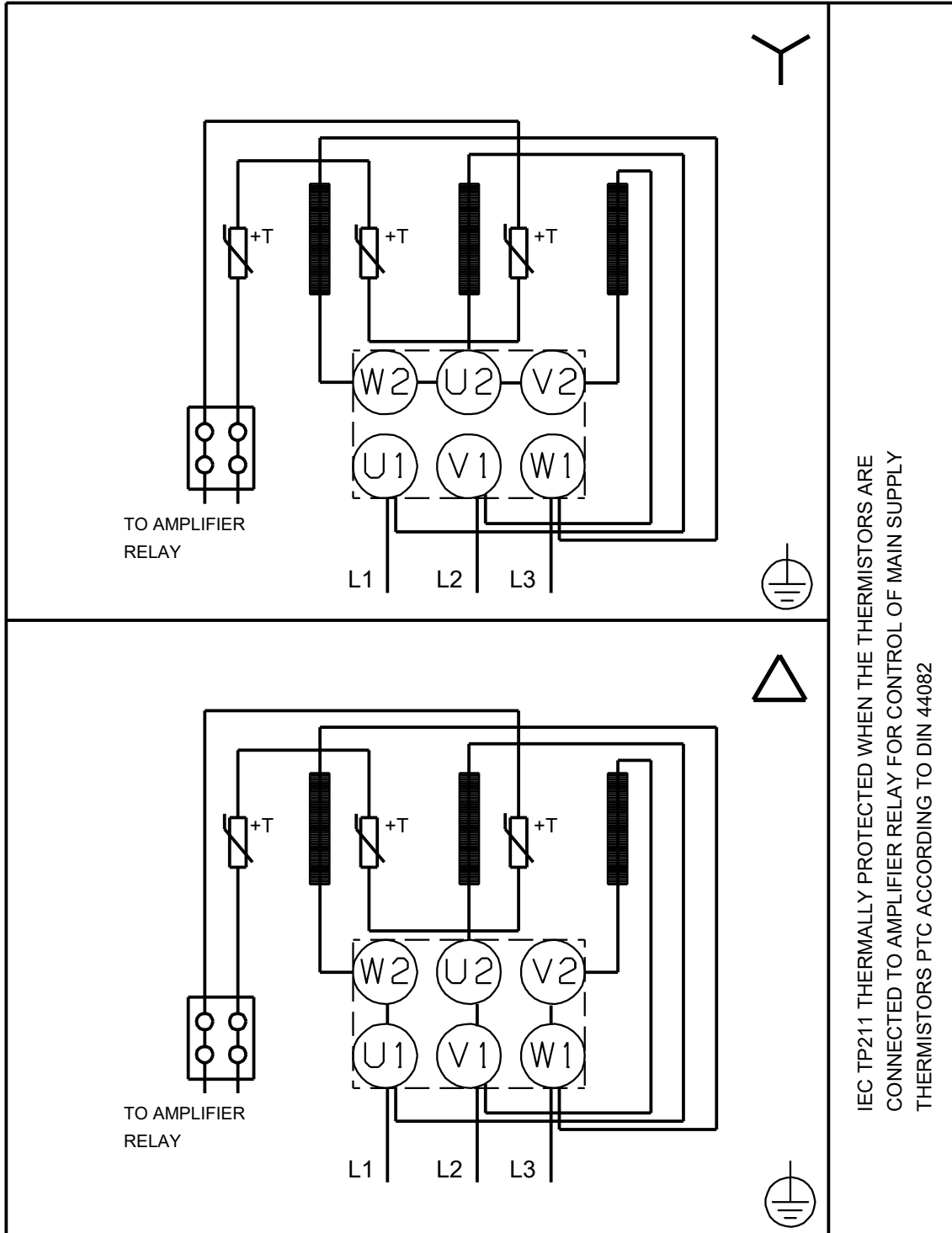
29/09/2021

Qty.	Description
	Rated power - P2: 4 kW
	Mains frequency: 50 Hz
	Rated voltage: 3 x 220-240 D/380-415 Y V
	Rated current: 15.4/8.90 A
	Starting current: 660-720 %
	Cos phi - power factor: 0.82-0.76
	Rated speed: 1440-1450 rpm
	Number of poles: 4
	Enclosure class (IEC 34-5): 55 (Protect. water jets/dust)
	Insulation class (IEC 85): F
	Motor No: 86805813
	Others:
	Net weight: 80 kg
	Gross weight: 110 kg
	Shipping volume: 0.29 m ³

Description	Value
General information:	
Product name:	LM 80-200/210 A-F-A-BBUE
Product No:	48066848
EAN number:	5700390809850
Price:	
Technical:	
Pump speed on which pump data are based:	1450 rpm
Rated flow:	60 m ³ /h
Rated head:	13 m
Actual impeller diameter:	210 mm
Impeller nom:	200 mm
Primary shaft seal:	BBUE
Pump No:	48065048
Pump version:	A
Model:	C
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-JL1040
Pump housing:	ASTM 35-40
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Material code:	A
Installation:	
Maximum ambient temperature:	40 °C
Max pressure at stated temp:	16 bar / 140 °C
Flange standard:	DIN
Pipe connection:	DN 80
Pressure rating:	PN 16
Flange size for motor:	FT130
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	112MB
Rated power - P2:	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D/380-415 Y V
Rated current:	15.4/8.90 A
Starting current:	660-720 %
Cos phi - power factor:	0.82-0.76
Rated speed:	1440-1450 rpm
Number of poles:	4
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	86805813
Others:	
Net weight:	80 kg
Gross weight:	110 kg
Shipping volume:	0.29 m ³



48066848 LM 80-200/210 A-F-A-BBUE 50 Hz



IEC TP211 THERMALLY PROTECTED WHEN THE THERMISTORS ARE
CONNECTED TO AMPLIFIER RELAY FOR CONTROL OF MAIN SUPPLY
THERMISTORS PTC ACCORDING TO DIN 44082

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