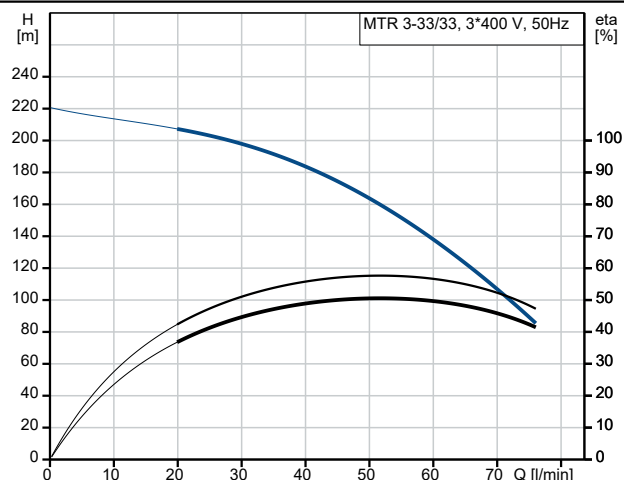
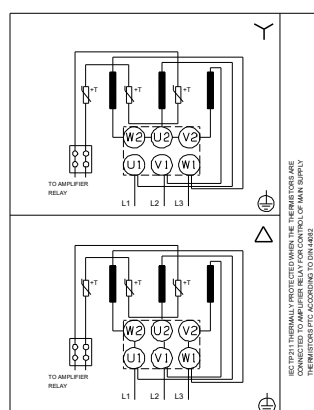
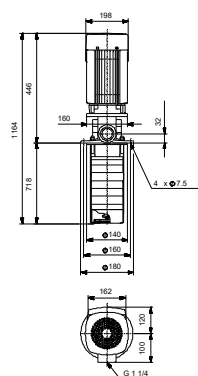
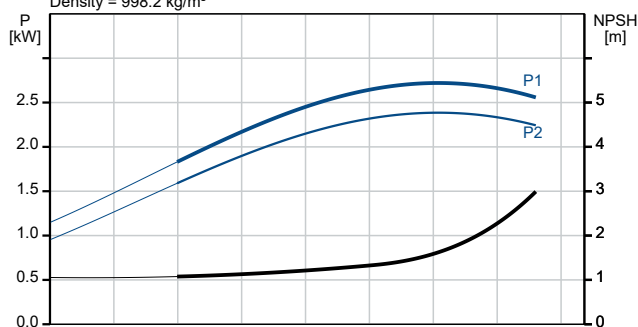


Description	Value
General information:	
Product name:	MTR 3-33/33 A-W-A-HUUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2902 rpm
Rated flow:	50 l/min
Rated head:	166.1 m
Chambers:	33
Impellers:	33
Number of reduced-diameter impellers:	0
Drainage back to tank (Yes/No):	N
Pump orientation:	Vertical
Primary shaft seal:	HUUUV
Code for shaft seal:	HUUUV
Approvals:	CE,EAC,UKCA,RCM,Morocco
Approvals for motor:	CE,EAC,UKCA,SEPRO,RCM,Morocco
Energy approvals for motor:	CE,CC,Singapore,Aust./N.Z.
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Type key, code for materials:	A
Pump head:	Cast iron
	EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Type key, code for pipework connection:	W
Type of connection:	G internal thread
Size of outlet connection:	1 1/4 inch
Immersion depth:	718 mm
Flange size for motor:	FT130
Terminal box position:	6
Connect code:	W
Liquid:	
Pumped liquid:	Emulsion
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Motor type:	100LCL
Rated power - P2:	3 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz (Yes/No):	N
Rated voltage:	3 x 380-415D V



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





Company name:

Created by:

Phone:

Date:

17/01/2026

Description	Value
Rated current:	6.3 A
Starting current:	840-920 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2900-2920 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0-87.0 %
Motor efficiency at 1/2 load:	87.7-85.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U15510
Controls:	
Terminal box position:	6
Frequency converter:	None
Safe Torque Off:	N
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	32.6 kg
Gross weight:	36.8 kg
Shipping volume:	0.158 m ³
Country of origin:	HU
Custom tariff no.:	84137075
Environmental approvals:	WEEE

