
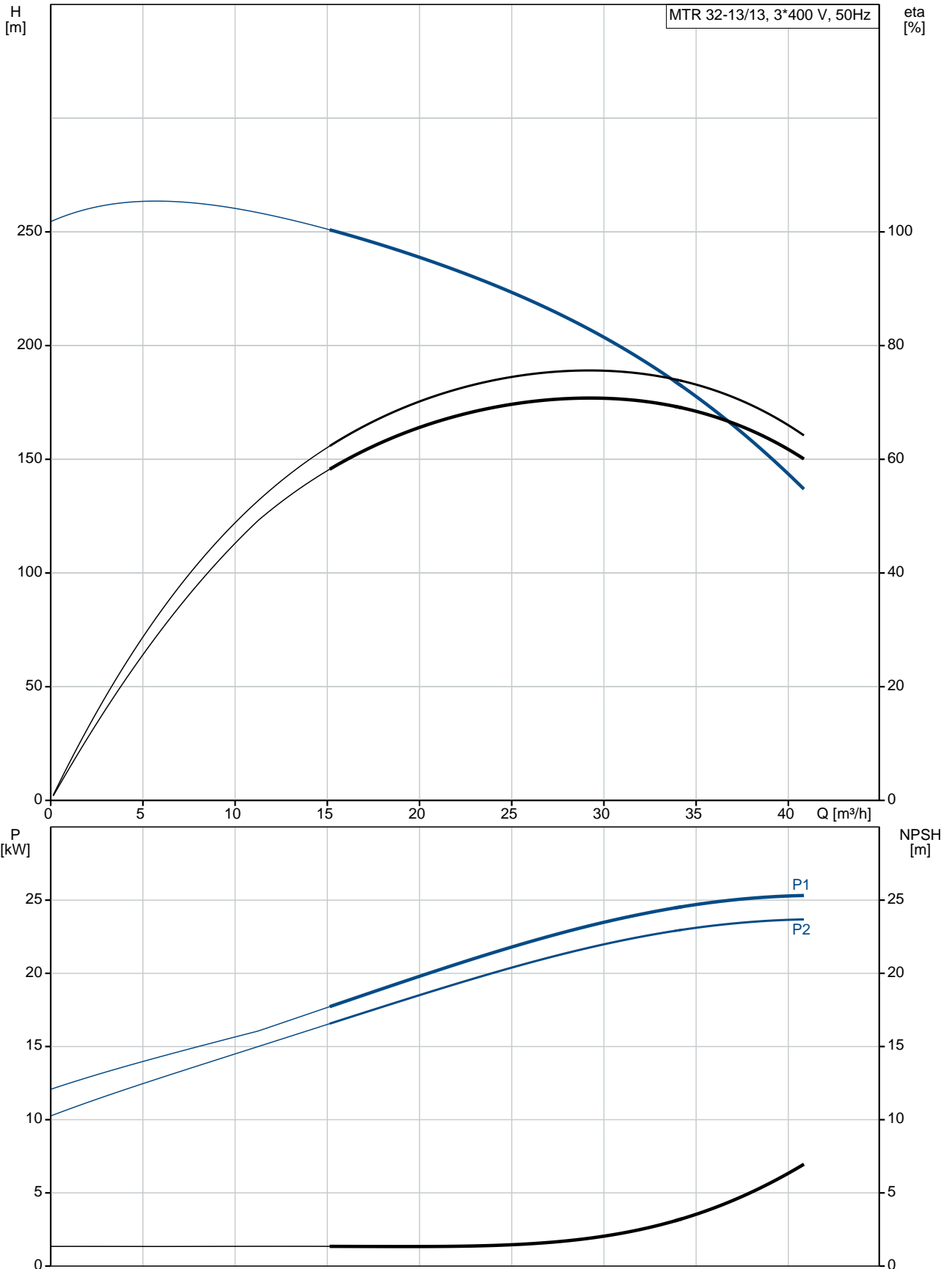


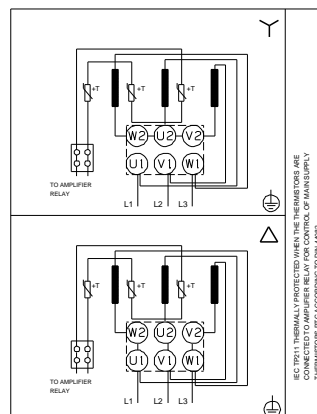
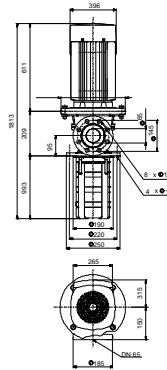
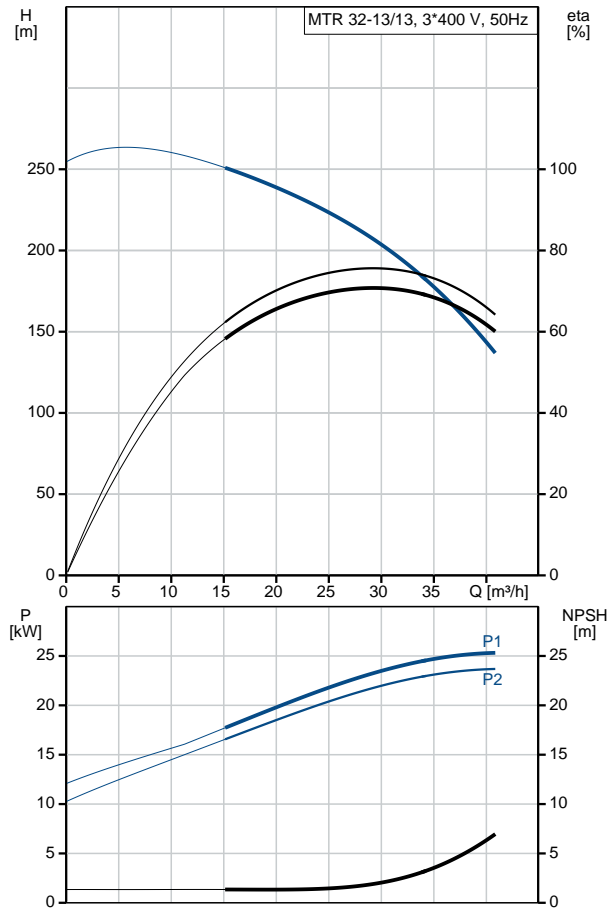
Qty.	Description
1	<p data-bbox="204 342 515 365">MTR 32-13/13 A-F-A-HUUV</p>  <p data-bbox="204 663 467 685">Product No.: 98513685</p> <p data-bbox="204 723 1171 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul data-bbox="240 808 1139 927" style="list-style-type: none"> • Installation length according to DIN 5440. • Impellers, intermediate chambers and spline shaft are made of Stainless steel. • Mechanical shaft seal according to EN 12756. • Power transmission via cast-iron split coupling. <p data-bbox="204 958 1187 981">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service.</p> <p data-bbox="204 1077 304 1099">Controls:</p> <p data-bbox="204 1108 639 1131">Frequency converter: NONE</p> <p data-bbox="204 1167 288 1189">Liquid:</p> <p data-bbox="204 1198 639 1220">Pumped liquid: Water</p> <p data-bbox="204 1229 692 1252">Liquid temperature range: -10 .. 90 °C</p> <p data-bbox="204 1261 632 1283">Selected liquid temperature: 20 °C</p> <p data-bbox="204 1292 778 1314">Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="204 1346 328 1368">Technical:</p> <p data-bbox="204 1377 820 1400">Pump speed on which pump data are based: 2951 rpm</p> <p data-bbox="204 1408 651 1431">Rated flow: 30 m³/h</p> <p data-bbox="204 1440 655 1462">Rated head: 203.3 m</p> <p data-bbox="204 1471 596 1494">Chambers: 13</p> <p data-bbox="204 1503 584 1525">Drainage back to tank: N</p> <p data-bbox="204 1534 651 1556">Pump orientation: Vertical</p> <p data-bbox="204 1565 636 1588">Code for shaft seal: HUUV</p> <p data-bbox="204 1597 764 1619">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="204 1650 320 1673">Materials:</p> <p data-bbox="204 1682 810 1760">Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B</p> <p data-bbox="204 1769 727 1848">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="204 1883 344 1906">Installation:</p> <p data-bbox="204 1915 632 1937">Maximum ambient temperature: 55 °C</p> <p data-bbox="204 1946 639 1968">Maximum operating pressure: 25 bar</p> <p data-bbox="204 1977 727 2000">Max pressure at stated temp: 25 bar / 90 °C</p> <p data-bbox="204 2009 608 2031">Type of connection: DIN</p> <p data-bbox="204 2040 639 2063">Size of outlet connection: DN 65</p> <p data-bbox="204 2072 655 2094">Immersion depth: 993 mm</p>

Qty.	Description
	Pressure rating for pipe connection: PN 40 Flange size for motor: FF350 Electrical data: Motor standard: IEC Motor type: SIEMENS IE Efficiency class: IE3 Rated power - P2: 30 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-420D/660-725Y V Rated current: 56,0-51,0/32,0-29,5 A Starting current: 660-660 % Cos phi - power factor: 0.86 Rated speed: 2955 rpm Efficiency: IE3 93,3% Motor efficiency at full load: 93.3-93.3 % Motor efficiency at 3/4 load: 93.6-93.6 % Motor efficiency at 1/2 load: 93.4-93.4 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 81U15332 Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 274 kg Gross weight: 331 kg Shipping volume: 0.81 m ³ Country of origin: HU Custom tariff no.: 84137075

98513685 MTR 32-13/13 A-F-A-HUUV 50 Hz



Description	Value
General information:	
Product name:	MTR 32-13/13 A-F-A-HUUV
Product No:	98513685
EAN number:	5711496393693 5711496393693
Technical:	
Pump speed on which pump data are based:	2951 rpm
Rated flow:	30 m ³ /h
Rated head:	203.3 m
Chambers:	13
Impellers:	13
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Materials:	
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:	55 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Type of connection:	DIN
Size of outlet connection:	DN 65
Immersion depth:	993 mm
Pressure rating for pipe connection:	PN 40
Flange size for motor:	FF350
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	SIEMENS
IE Efficiency class:	IE3
Rated power - P2:	30 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	56,0-51,0/32,0-29,5 A
Starting current:	660-660 %
Cos phi - power factor:	0.86
Rated speed:	2955 rpm
Efficiency:	IE3 93,3%
Motor efficiency at full load:	93.3-93.3 %
Motor efficiency at 3/4 load:	93.6-93.6 %
Motor efficiency at 1/2 load:	93.4-93.4 %





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	81U15332
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	274 kg
Gross weight:	331 kg
Shipping volume:	0.81 m ³
Country of origin:	HU
Custom tariff no.:	84137075