
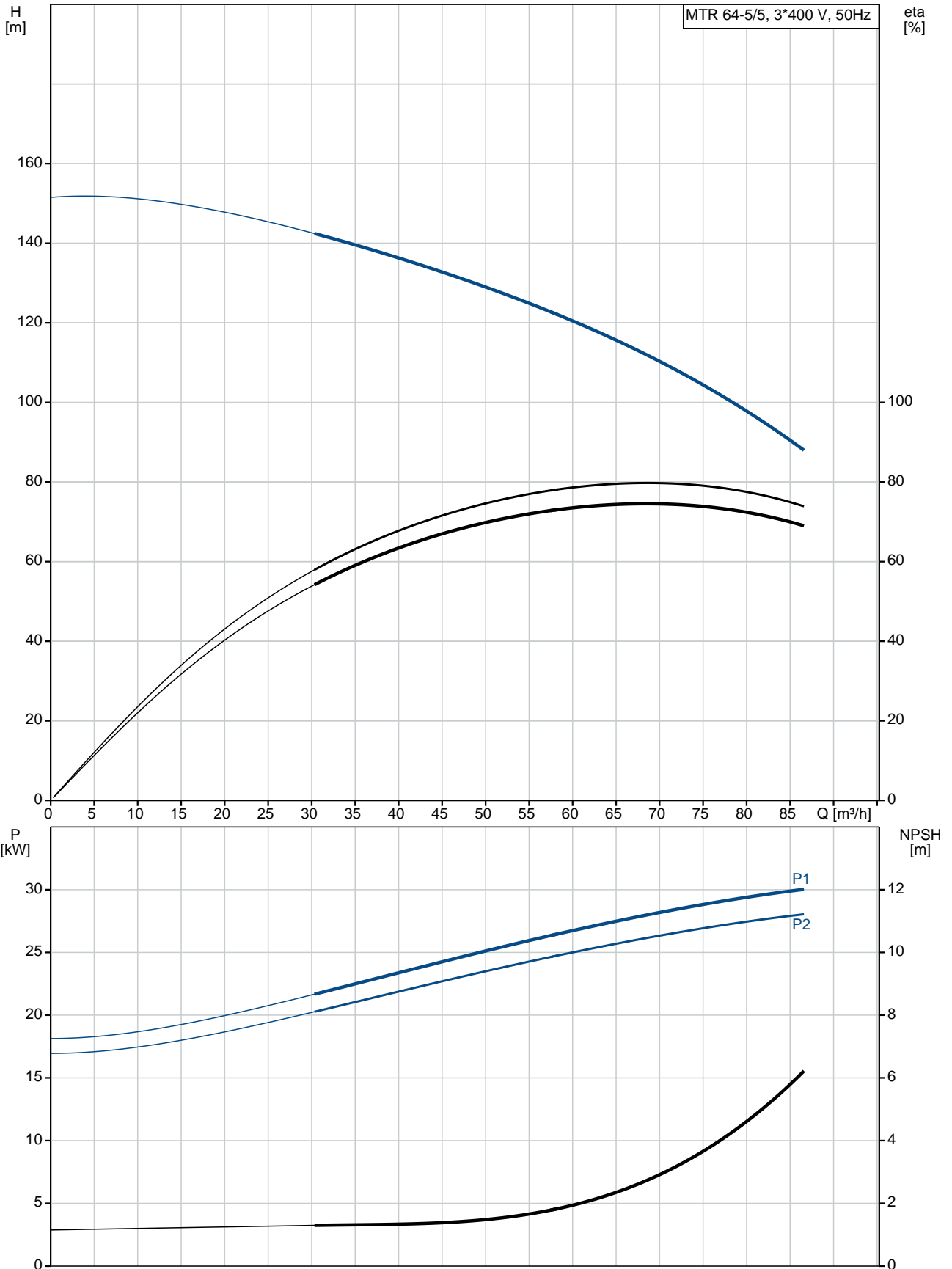


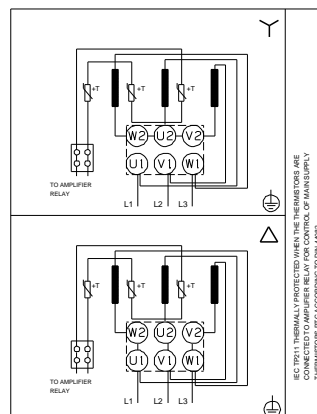
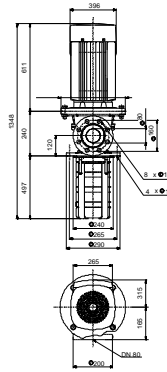
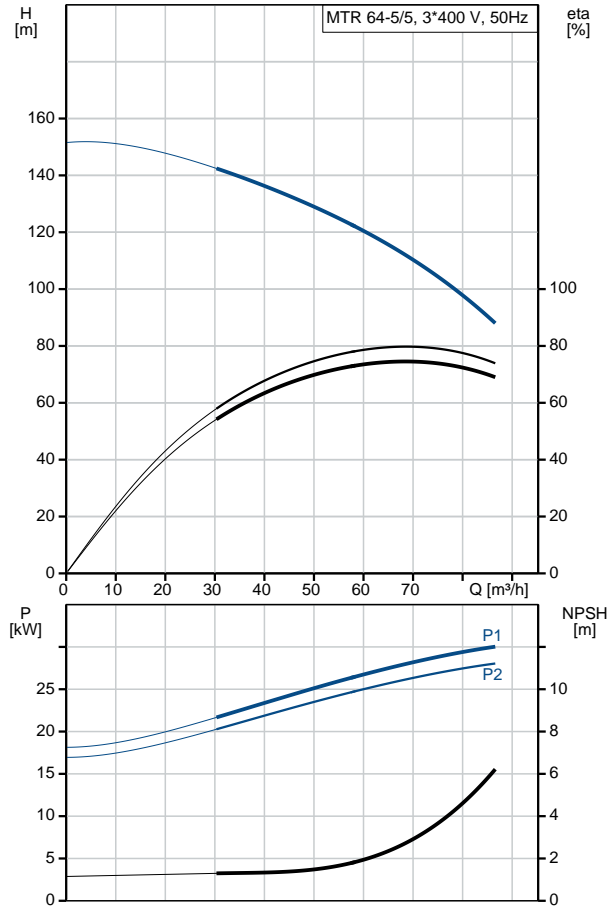
Qty.	Description
1	<p data-bbox="199 338 486 367">MTR 64-5/5 A-F-A-HUUV</p>  <p data-bbox="199 663 467 692">Product No.: 98513747</p> <p data-bbox="199 721 1171 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel.</p> <p data-bbox="199 781 679 810">The pump has the following characteristics:</p> <ul data-bbox="240 813 1137 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="199 958 1187 987">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service.</p> <p data-bbox="199 1077 304 1106">Controls:</p> <p data-bbox="199 1108 639 1137">Frequency converter: NONE</p> <p data-bbox="199 1167 288 1196">Liquid:</p> <p data-bbox="199 1198 639 1227">Pumped liquid: Water</p> <p data-bbox="199 1229 692 1258">Liquid temperature range: -10 .. 90 °C</p> <p data-bbox="199 1261 632 1290">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1292 778 1321">Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1350 328 1379">Technical:</p> <p data-bbox="199 1382 820 1411">Pump speed on which pump data are based: 2951 rpm</p> <p data-bbox="199 1413 651 1442">Rated flow: 64 m³/h</p> <p data-bbox="199 1444 655 1473">Rated head: 115.8 m</p> <p data-bbox="199 1476 580 1505">Chambers: 5</p> <p data-bbox="199 1507 580 1536">Drainage back to tank: N</p> <p data-bbox="199 1538 651 1568">Pump orientation: Vertical</p> <p data-bbox="199 1570 632 1599">Code for shaft seal: HUUV</p> <p data-bbox="199 1601 764 1630">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1659 320 1688">Materials:</p> <p data-bbox="199 1691 810 1760">Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B</p> <p data-bbox="199 1762 727 1854">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1883 344 1912">Installation:</p> <p data-bbox="199 1915 632 1944">Maximum ambient temperature: 55 °C</p> <p data-bbox="199 1946 639 1975">Maximum operating pressure: 25 bar</p> <p data-bbox="199 1977 727 2007">Max pressure at stated temp: 25 bar / 90 °C</p> <p data-bbox="199 2009 608 2038">Type of connection: DIN</p> <p data-bbox="199 2040 639 2069">Size of outlet connection: DN 80</p> <p data-bbox="199 2072 655 2101">Immersion depth: 497 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: 283 kg Gross weight: 340 kg Shipping volume: 0.81 m ³ Country of origin: HU Custom tariff no.: 84137075

98513747 MTR 64-5/5 A-F-A-HUUV 50 Hz



Description	Value
General information:	
Product name:	MTR 64-5/5 A-F-A-HUUU
Product No:	98513747
EAN number:	5711496394751 5711496394751
Price:	9.473,00 GBP
Technical:	
Pump speed on which pump data are based:	2951 rpm
Rated flow:	64 m ³ /h
Rated head:	115.8 m
Chambers:	5
Impellers:	5
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUU
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 80
Immersion depth:	497 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/660-725V
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 %





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
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 protec:	PTC
Motor No:	81U15332
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	283 kg
Gross weight:	340 kg
Shipping volume:	0.81 m ³
Country of origin:	HU
Custom tariff no.:	84137075