
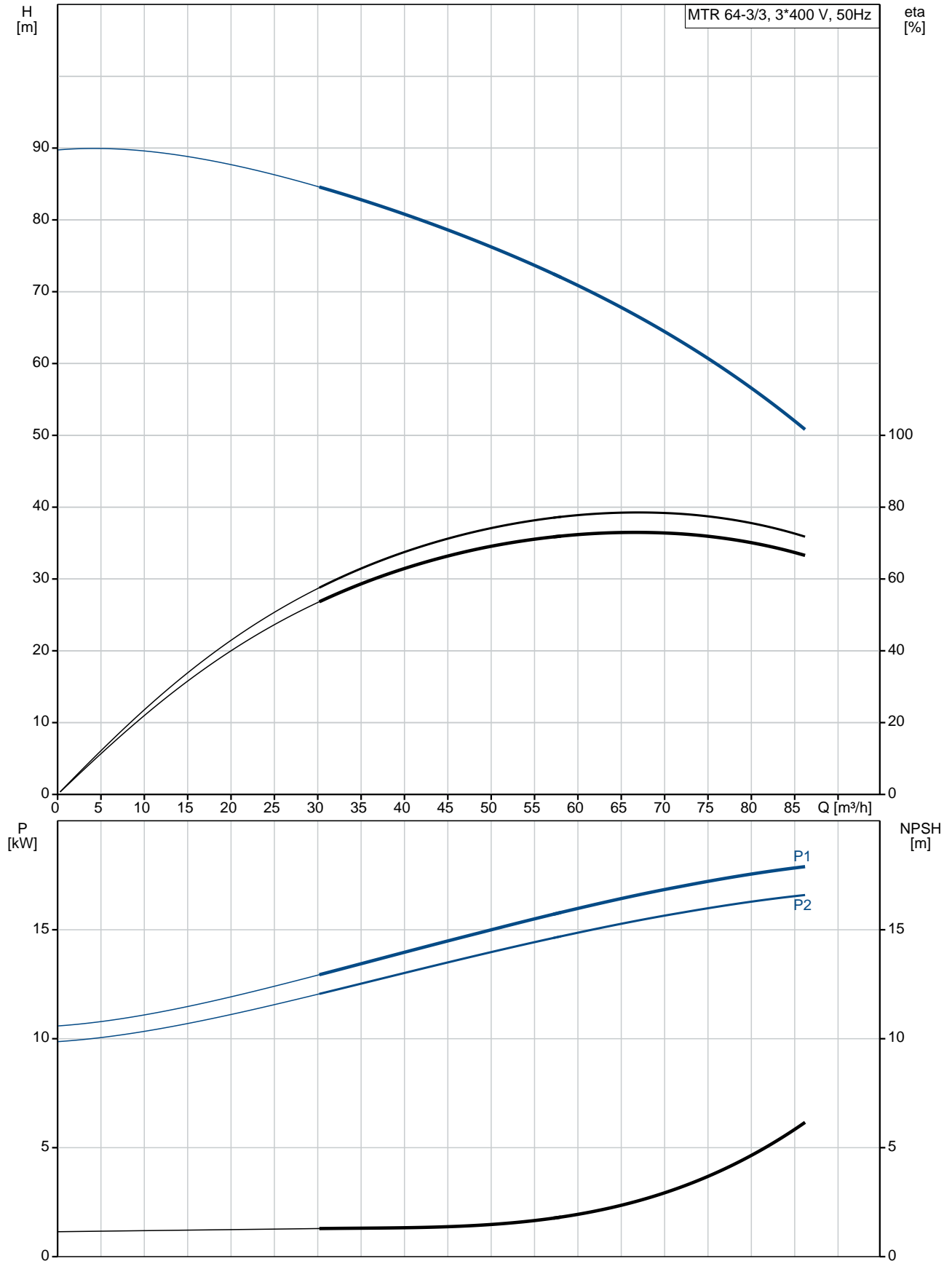


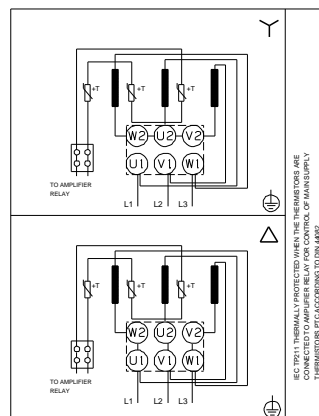
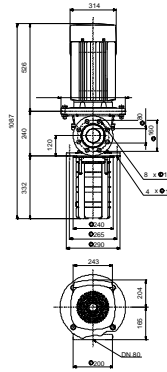
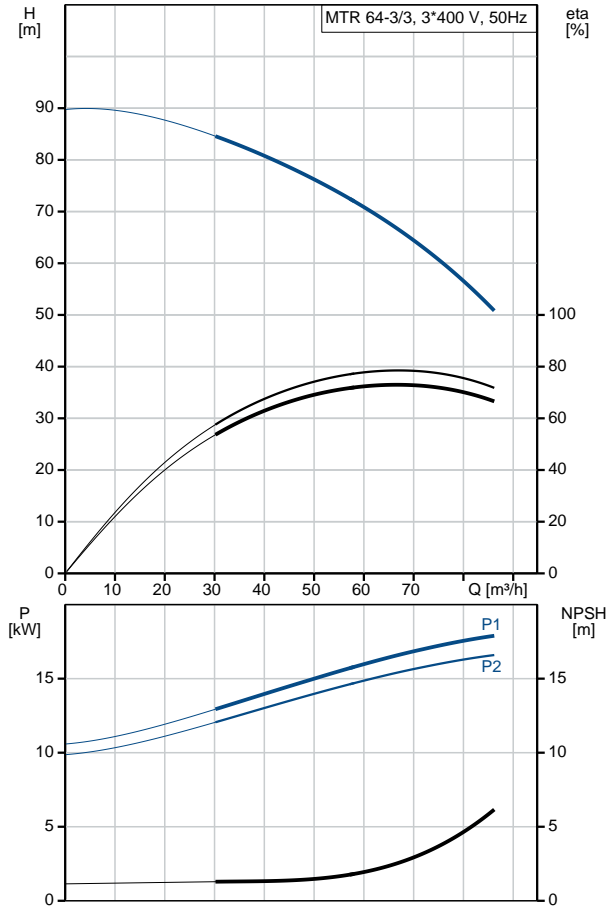
Qty.	Description
1	<p data-bbox="199 340 486 369">MTR 64-3/3 A-F-A-HUUV</p>  <p data-bbox="199 660 470 689">Product No.: 98513740</p> <p data-bbox="199 721 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul data-bbox="239 810 1141 929" 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 1189 1016">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 1108 638 1167">Controls: Frequency converter: NONE</p> <p data-bbox="199 1196 778 1344">Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1373 821 1641">Technical: Pump speed on which pump data are based: 2934 rpm Rated flow: 64 m³/h Rated head: 68 m Chambers: 3 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1671 810 1877">Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1906 730 2085">Installation: Maximum ambient temperature: 60 °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</p>

Qty.	Description
	Immersion depth: 332 mm Pressure rating for pipe connection: PN 40 Flange size for motor: FF300
	Electrical data:
	Motor standard: IEC
	Motor type: 160LB
	IE Efficiency class: IE3
	Rated power - P2: 18.5 kW
	Mains frequency: 50 Hz
	Rated voltage: 3 x 380-415D/660-690Y V
	Rated current: 34,5-32,5/20,0-18,8 A
	Starting current: 830-980 %
	Cos phi - power factor: 0.89-0.85
	Rated speed: 2940-2950 rpm
	Efficiency: IE3 92,4%
	Motor efficiency at full load: 92.4-92.4 %
	Motor efficiency at 3/4 load: 93.2 %
	Motor efficiency at 1/2 load: 93.2 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Motor No: 85U17528
	Others:
	Terminal box position: 6
	Minimum efficiency index, MEI : 0.70
	Net weight: 167 kg
	Gross weight: 193 kg
	Shipping volume: 0.34 m ³
	Country of origin: HU
	Custom tariff no.: 84137075

98513740 MTR 64-3/3 A-F-A-HUUV 50 Hz



Description	Value
General information:	
Product name:	MTR 64-3/3 A-F-A-HUUU
Product No:	98513740
EAN number:	5711496394621 5711496394621
Price:	7.635,00 GBP
Technical:	
Pump speed on which pump data are based:	2934 rpm
Rated flow:	64 m ³ /h
Rated head:	68 m
Chambers:	3
Impellers:	3
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:	60 °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:	332 mm
Pressure rating for pipe connection:	PN 40
Flange size for motor:	FF300
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:	160LB
IE Efficiency class:	IE3
Rated power - P2:	18.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690V
Rated current:	34,5-32,5/20,0-18,8 A
Starting current:	830-980 %
Cos phi - power factor:	0.89-0.85
Rated speed:	2940-2950 rpm
Efficiency:	IE3 92,4%
Motor efficiency at full load:	92.4-92.4 %
Motor efficiency at 3/4 load:	93.2 %





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
Motor efficiency at 1/2 load:	93.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17528
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	167 kg
Gross weight:	193 kg
Shipping volume:	0.34 m ³
Country of origin:	HU
Custom tariff no.:	84137075