	GRUNDF	osX	Company na Created by: Phone:	ame:		
			Date:	08/08/2022		
Qty.	Description					
1	SP 3A-52					
	Product No.: 10101K52	Note! Product pic	ture may differ from act	tual product		
	Submersible borehole pump, suitable for pumping clean water. Can be installed vertically or horizontally. All steel components are made in stainless steel, EN 1.4301 (AISI 304), that ensures high corrosive resistance. This pump carries drinking water approval.					
	The pump is fitted with a 4 kW bearings and a volume comper mechanical stability and high e	sating diaphragm. T	he motor is a canne	nical shaft seal, water-lubricated journal ed type submersible motor offering good o 40 °C.		
	The motor is not fitted with a temperature sensor. If temperature monitoring is desired, a Pt1000 sensor can be fitted					
	The motor is for direct-on-line starting (DOL).					
	Liquid: Pumped liquid: Liquid max temp: Max liquid t at 0.15 m/sec: Selected liquid temperature: Density:	Water 40 °C 40 °C 20 °C 998.2 kg/m³				
	Technical:	c				

Pump speed on which pump data Rated flow: Rated head: Shaft seal for motor: Approvals on nameplate: Curve tolerance: Motor version: Specification for shaft end:	are based: 3 m <sup>3</sup> /h 243 m HM/CER CE,EAC ISO9906:2013 T40 CYLINDRICA	2 3B
Materials:		
Pump:	Stainless stee EN 1.4301 AISI 304	el
Impeller:	Stainless stee EN 1.4301 AISI 304	el
Motor:	Stainless stee DIN WNr. 1. AISI 304	
Installation:		
Pump outlet:	Rp1 1/4	
Motor diameter:	4 inch	
Electrical data: Motor type: Rated power - P2:	MS4000 4 kW	



Company name: Created by: Phone:

DescriptionPower (P2) required by pump: 4 kWMains frequency:50 HzRated voltage:3 x 380-400-415 VRated current:9.75-9.60-9.80 AStarting current:460-500-530 %Cos phi - power factor:0.85-0.80-0.77Rated speed:2850-2865-2875 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temp. transmitter:noMotor No:79194510Windings:EnamelledOthers:0.70Minimum efficiency index, MEI ≥:0.70ErP status:EuP Standalone/Prod.Net weight:43 kgGross weight:48.6 kgShipping volume:0.067 m³Danish VVS No.:388313520Swedish RSK No.:5852988Finnish LVI No.:4762670Norwegian NRF no.:9040863	Power (P2) required by pump:4 kWMains frequency:50 HzRated voltage:3 x 380-400-415 VRated current:9.75-9.60-9.80 AStarting current:460-500-530 %Cos phi - power factor:0.85-0.80-0.77Rated speed:2850-2865-2875 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temp. transmitter:noMotor No:79194510Windings:EnamelledOthers:0.70ErP status:EuP Standalone/Prod.Net weight:43 kgGross weight:48.6 kgShipping volume:0.067 m³Danish VVS No.:388313520Swedish RSK No.:5852988Finnish LVI No.:4762670		GRUNDF		Date:	08/08/2022
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Motor No:79194510Windings:EnamelledOthers:	Motor No:79194510Windings:EnamelledOthers:		Enclosure class (IEC 34-5):	IP68		
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Gross weight: 48.6 kg   Shipping volume: 0.067 m³   Danish VVS No.: 388313520   Swedish RSK No.: 5852988   Finnish LVI No.: 4762670	Gross weight:   48.6 kg     Shipping volume:   0.067 m³     Danish VVS No.:   388313520     Swedish RSK No.:   5852988     Finnish LVI No.:   4762670		Minimum efficiency index, MEI ≥ ErP status:	EuP Standalone/Prod		
Shipping volume:   0.067 m³     Danish VVS No.:   388313520     Swedish RSK No.:   5852988     Finnish LVI No.:   4762670	Shipping volume:   0.067 m³     Danish VVS No.:   388313520     Swedish RSK No.:   5852988     Finnish LVI No.:   4762670		Net weight:			
Swedish RSK No.:   5852988     Finnish LVI No.:   4762670	Swedish RSK No.:   5852988     Finnish LVI No.:   4762670		Shipping volume:	0.067 m³		
Finnish LVI No.: 4762670	Finnish LVI No.: 4762670					
Norwegian NRF no.: 9040863	Norwegian NRF no.: 9040863		Finnish LVI No.:	4762670		
			Norwegian NRF no.:	9040863		