G		UNDFOS	\mathbf{x}	Company Created by Phone:			
				Date:	05/06/2018		
Position	Qty.	Description					
	1	СМВ 5-47 І-С-А-А-Р-В					
		Note! Product picture may differ from actual product					
	Product No.: 98117630						
 The Grundfos CM Booster PS is an automatic booster system for water supply in domestic and agricultural applications as well as other installations where small leakages are expected to occur. The booster system consists of a Grundfos CM pump, a 5-way valve and a pressure switch. A pressure tank must be fitted to complete the booster system. Use your own pressure tank or order one of the Grundfos GT-tanks that make a perfect fit for your booster system. The pressure band is approximately 1 bar. When the system has been connected to the pipework, it is all a matter of inserting the plug into a power supply socket, and the system is operational. Features CM pump pressure tank to minimise the number of pump 							
		 motor protection (single-phase only) automatic operation. Applications The Grundfos CM Booster PS is mainly used for agricultural and light commercial water supply and similar water installations where minor leakages can 					
		be expected. NB: Suction lift: Max. 1 m, including self-priming)	s at a liquid temperature of +20 °C. (not				
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water 0 60 °C ation: 20 °(998.2 kg/r				
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals and markings: Start pressure:	2900 rpm 4.7 m³/h 38.6 m AVBE CE Pressure 3	Switch			
		Approvals and markings: Start pressure:	CE Pressure	Switch			



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osition	Qty.	-		
		Materials:		
		Pump housing:	Stainless steel DIN WNr. 1.4301	
			AISI 304	
		Impeller:	Stainless steel	
		•	DIN WNr. 1.4301	
			AISI 304	
		Rubber:	EPDM	
		Installation:		
		Maximum ambient temperature:	60 °C	
		Flange standard:	WHITWORTH THREAD RP	
		Pump inlet:	Rp 1 1/4	
		Electrical data:	0.0 1.111	
		Rated power - P2: Mains frequency:	0.9 kW 50 Hz	
		Rated voltage:	1 x 220-240 V	
		Maximum current consumption:		
		Rated speed:	2750-2790 rpm	
		Enclosure class (IEC 34-5):	IP55	
		Insulation class (IEC 85):	F	
		Type of cable plug: Mains cable:	AU 1.5 m	
			1.5 11	
		Others:		
		Net weight:	17.2 kg	
		Gross weight:	20.8 kg	