G	RL	INDFOS	Created by:					
			Date:	4/4/2018				
Position	Count	Description						
	1	CMB-SP 5-47 I-C-A-A-C-A						
		Product No.: 98507636						
		The Grundfos CM Booster self-priming pump with PM2 pressure manager is a compact booster solution for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM self-priming pump and a Grundfos PM2 pressure manager. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running.						
		The CM Booster self-priming pump can create a suction lift of up to 8 m, and it is very easy to install. When the booster has been connected to the pipework, just plug it into a outlet, and the system is operational.						
		Features • compact • easy installation • self-priming up to 8 m • automatic resetting of alarms • dry-running protection						
		 anti-cycling (leakage detection) maximum continuous operating Applications 						
		The Grundfos CM Booster self-priming pump with PM2 pressure manager is mainly used for domestic and light commercial water supply or booster systems.						
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water 32 140 °F tion: 68 °F 62.29 lb/ft ³					
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals and markings: Curve tolerance: Self-priming:	2900 rpm 78.33 l/min 372 kPa AVBE CE,C-TICK ISO9906:2012 3B 13.1 ft					
		Start pressure: Materials: Pump housing:	PM2 Stainless steel DIN WNr. 1.4301					
		Impeller:	AISI 304 Stainless steel DIN WNr. 1.4301					



Company name: Created by: Phone:

			Date:	4/4/2018			
Position	Count	Description					
		Rubber:	AISI 304 EPDM				
		Installation: Maximum ambient temperature: 131 °F					
		Flange standard:					
		Electrical data:					
		Rated power - P2:	1.21 HP				
		Main frequency: Rated voltage:	50 Hz 1 x 220-240 V				
		Maximum current consumption:	5,4-5,0 A				
		Rated speed: Enclosure class (IEC 34-5):	2750-2790 rpm IP55				
		Insulation class (IEC 85):	F				
		Type of cable plug:	AU				
		Mains cable:	4.92 ft				
		Others: Net weight:	39.8 lb				
		Gross weight:	59.6 lb				
		0					



Company name: Created by: Phone:

		H [kPa]		CMB-SP 5-47, 1*230 V, 50Hz		
Description	Value	[kPa]				
General information:		-				
Product name:	CMB-SP 5-47 I-C-A-A-C-A	500 -				
Product No.:	98507636	0 in				
AN:	5711496304699	450 -				
Fechnical:		400 -				
Speed for pump data:	2900 rpm	400 -				
Rated flow:	78.33 l/min	350 -				
Rated head:	372 kPa	_				
		300 -				
mpellers:	5					
Primary shaft seal:	AVBE	250 -			\mathbf{N}	
Approvals and markings:	CE,C-TICK	200 -				
Curve tolerance:	ISO9906:2012 3B	200				
Model:	A	150 -			\mathbf{i}	
Self-priming:	13.1 ft					
Start pressure:	PM2	100 -				
•		- //				
Naterials:		50 -				
Pump housing:	Stainless steel	//				
· · · · · ·	DIN WNr. 1.4301		20 40	60 80	Q [l/min]	
	AISI 304	Р	-			
mpeller:	Stainless steel	[HP]				
inpeller.		-			P1	
	DIN WNr. 1.4301	1.5 -				
	AISI 304	_				
Rubber:	EPDM	1.0			P2	
vetelletion.						
nstallation:	101.05	- [
Maximum ambient temperature:	131 °F	0.5 -				
lange standard:	WHITWORTH THREAD RP	-				
iquid:		-				
Pumped liquid:	Water	0.0 -				
	32 140 °F					
_iquid temperature range:						
_iquid temperature during operation:	68 °F					
Density:	62.29 lb/ft ³					
ectrical data:						
	1.21 HP					
Rated power - P2:						
Main frequency:	50 Hz					
Rated voltage:	1 x 220-240 V					
Maximum current consumption:	5,4-5,0 A					
o max system:	145.04 psi					
Rated speed:	2750-2790 rpm					
Enclosure class (IEC 34-5):	IP55					
nsulation class (IEC 85):	F					
Aotor protection:	TP 211					
ype of cable plug:	AU					
Aains cable:	4.92 ft					
Others:						
let weight:	39.8 lb					
Gross weight:	51.4 lb					