G		INDFOS	Company na Created by: Phone:	ame:
			Date:	4/4/2018
Position	Count	Description		
	1	CMB-SP 1-36 I-C-A-A-A		
		Product No.: 98507562		
		solution for water supply in dom CM self-priming pump and a Gr	estic applications. The pl undfos PM2 pressure ma	ressure manager is a compact booster ressure booster unit consists of a Grundfos nager. The pressure manager allows the d and protects the pump from dry running.
		The CM Booster self-priming pu When the booster has been cor operational.	Imp can create a suction l Inected to the pipework, ju	lift of up to 8 m, and it is very easy to install. ust plug it into a outlet, and the system is
		Features • compact • easy installation • self-priming up to 8 m • automatic resetting of alarms • dry-running protection • anti-cycling (leakage detection • maximum continuous operatin		
		Applications The Grundfos CM Booster self- domestic and light commercial v	priming pump with PM2 p water supply or booster sy	ressure manager is mainly used for stems.
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water 32 140 °F ation: 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: Start pressure:	2900 rpm 20 l/min 290.7 kPa AVBE CE,C-TICK ISO9906:2012 3B 13.1 ft PM1 - 1.5 bar	
		Materials: Pump housing:	Stainless steel DIN WNr. 1.4301 AISI 304	
		Impeller:	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: Flange standard:	131 °F WHITWORTH THREAD RP	
		Electrical data: Rated power - P2: Main frequency: Rated voltage: Maximum current consumption: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Type of cable plug: Mains cable:	0.671 HP 50 Hz 1 x 220-240 V 3,1-2,8 A 2730-2740 rpm IP55 F AU 4.92 ft	
		Others: Net weight: Gross weight:	33.3 lb 44.9 lb	



Company name: Created by: Phone:

		H		CME	S-SP 1-36, 1*230 V, 50Hz	eta [%]
Description	Value	[kPa]				[%]
General information:						
Product name:	CMB-SP 1-36 I-C-A-A-A-A					
Product No.:	98507562	350 -	0 in			
EAN:	5711496303432					
Technicol		300 -				- 60
Technical:		300 -				60
Speed for pump data:	2900 rpm					
Rated flow:	20 l/min	250 -				- 50
Rated head:	290.7 kPa					
Impellers:	4	200 -				40
Primary shaft seal:	AVBE					
Approvals and markings:	CE,C-TICK	150 -				- 30
Curve tolerance:	ISO9906:2012 3B	150 -				– ³⁰
Model:	A					
Self-priming:	13.1 ft	100 -				- 20
Start pressure:	PM1 - 1.5 bar					
		50 -				10
Materials:						
Pump housing:	Stainless steel	0-				
	DIN WNr. 1.4301	0	5	10 15	20 Q [l/min]	_0
	AISI 304	P [HP]				NPS [kPa
Impeller:	Stainless steel	- [רור]			P1	- [KF
	DIN WNr. 1.4301					
	AISI 304	0.5 -				- 25
Rubber:	EPDM	0.4 -				- 20
					P2	
Installation:		0.3 -				- 15
Maximum ambient temperature:	131 °F	0.2 -				- 10
Flange standard:	WHITWORTH THREAD RP	0.2 -				
riange standard.		0.1 -				- 5
Liquid:		0.0 -				L
Pumped liquid:	Water	0.0-				-0
Liquid temperature range:	32 140 °F					
Liquid temperature during operation:	68 °F					
Density:	62.29 lb/ft ³					
Density.	62.23 ID/IT-					
Electrical data:						
Rated power - P2:	0.671 HP					
Main frequency:	50 Hz					
Rated voltage:	1 x 220-240 V					
Maximum current consumption:	3,1-2,8 A					
p max system:	145.04 psi					
Rated speed:	2730-2740 rpm					
Enclosure class (IEC 34-5):	IP55					
Insulation class (IEC 85):	F					
Motor protection:	TP 211					
Type of cable plug:	AU					
Mains cable:	4.92 ft					
Others:						
Net weight:	33.3 lb					
Net weight.						