


Position	Count	Description
	1	<p>CMB-SP 3-47 I-C-A-A-C-A</p>  <p>Product No.: 98507629</p> <p>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.</p> <p>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.</p> <p>Features</p> <ul style="list-style-type: none"> • compact • easy installation • self-priming up to 8 m • automatic resetting of alarms • dry-running protection • anti-cycling (leakage detection) • maximum continuous operating time. <p>Applications</p> <p>The Grundfos CM Booster self-priming pump with PM2 pressure manager is mainly used for domestic and light commercial water supply or booster systems.</p> <p>Liquid:</p> <p>Pumped liquid: Water Liquid temperature range: 32 .. 140 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³</p> <p>Technical:</p> <p>Speed for pump data: 2900 rpm Rated flow: 50 l/min Rated head: 341.6 kPa Primary shaft seal: AVBE Approvals and markings: CE,C-TICK Curve tolerance: ISO9906:2012 3B Self-priming: 13.1 ft Start pressure: PM2</p> <p>Materials:</p> <p>Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301</p>



Company name:

Created by:

Phone:

Date:

4/4/2018

Position	Count	Description
		AISI 304 Rubber: EPDM Installation: Maximum ambient temperature: 131 °F Flange standard: WHITWORTH THREAD RP 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 Rated speed: 2730-2740 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: AU Mains cable: 4.92 ft Others: Net weight: 34.2 lb Gross weight: 45.9 lb

Description	Value
General information:	
Product name:	CMB-SP 3-47 I-C-A-A-C-A
Product No.:	98507629
EAN:	5711496304620
Technical:	
Speed for pump data:	2900 rpm
Rated flow:	50 l/min
Rated head:	341.6 kPa
Impellers:	5
Primary shaft seal:	AVBE
Approvals and markings:	CE,C-TICK
Curve tolerance:	ISO9906:2012 3B
Model:	A
Self-priming:	13.1 ft
Start pressure:	PM2
Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301
	AISI 304
Rubber:	EPDM
Installation:	
Maximum ambient temperature:	131 °F
Flange standard:	WHITWORTH THREAD RP
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 140 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
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:	34.2 lb
Gross weight:	45.9 lb

