


Position	Count	Description
	1	<p><b>CMB-SP 5-47 I-C-A-A-C-A</b></p>  <p>Product No.: <a href="#">98507636</a></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><b>Features</b></p> <ul style="list-style-type: none"> <li>• compact</li> <li>• easy installation</li> <li>• self-priming up to 8 m</li> <li>• automatic resetting of alarms</li> <li>• dry-running protection</li> <li>• anti-cycling (leakage detection)</li> <li>• maximum continuous operating time.</li> </ul> <p><b>Applications</b></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><b>Liquid:</b></p> <p>Pumped liquid: Water  Liquid temperature range: 32 .. 140 °F  Liquid temperature during operation: 68 °F  Density: 62.29 lb/ft<sup>3</sup></p> <p><b>Technical:</b></p> <p>Speed for pump data: 2900 rpm  Rated flow: 78.33 l/min  Rated head: 372 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><b>Materials:</b></p> <p>Pump housing: Stainless steel  DIN W.-Nr. 1.4301  AISI 304</p> <p>Impeller: Stainless steel  DIN W.-Nr. 1.4301</p>



Company name:

Created by:

Phone:

Date:

4/4/2018

Position	Count	Description
		<p>Rubber: AISI 304 EPDM</p> <p><b>Installation:</b> Maximum ambient temperature: 131 °F Flange standard: WHITWORTH THREAD RP</p> <p><b>Electrical data:</b> Rated power - P2: 1.21 HP Main frequency: 50 Hz Rated voltage: 1 x 220-240 V Maximum current consumption: 5,4-5,0 A Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: AU Mains cable: 4.92 ft</p> <p><b>Others:</b> Net weight: 39.8 lb Gross weight: 51.4 lb</p>

Description	Value
<b>General information:</b>	
Product name:	CMB-SP 5-47 I-C-A-A-C-A
Product No.:	98507636
EAN:	5711496304699
<b>Technical:</b>	
Speed for pump data:	2900 rpm
Rated flow:	78.33 l/min
Rated head:	372 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
<b>Materials:</b>	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301
	AISI 304
Rubber:	EPDM
<b>Installation:</b>	
Maximum ambient temperature:	131 °F
Flange standard:	WHITWORTH THREAD RP
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	32 .. 140 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Rated power - P2:	1.21 HP
Main frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Maximum current consumption:	5,4-5,0 A
p max system:	145.04 psi
Rated speed:	2750-2790 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
<b>Others:</b>	
Net weight:	39.8 lb
Gross weight:	51.4 lb

