


Position	Qty.	Description
	1	<p><b>CMB 3-46 I-C-A-D-C-A</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">97530054</a></p> <p>The Grundfos CM Booster with pressure manager PM2 is a compact booster set for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM pump and a Grundfos pressure manager PM2. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running. The CM Booster is very easy to install. When the booster has been connected to the pipework, it is all a matter of plugging the plug into a socket, 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>• 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>Grundfos CM PM2 Booster is mainly used for domestic and light commercial water supply or booster systems.</p> <p><b>NB:</b></p> <p>Suction lift: Max. 1 m, including suction-pipepressure loss at a liquid temperature of +20 °C. (not self-priming)</p> <p><b>Liquid:</b></p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 0 .. 60 °C</p> <p>Liquid temperature during operation: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p><b>Technical:</b></p> <p>Speed for pump data: 2900 rpm</p> <p>Rated flow: 3.1 m³/h</p> <p>Rated head: 34.5 m</p> <p>Primary shaft seal: AVBE</p> <p>Approvals and markings: CE</p>

Position	Qty.	Description
		<p>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 AISI 304</p> <p>Rubber: EPDM</p> <p><b>Installation:</b></p> <p>Maximum ambient temperature: 55 °C</p> <p>Flange standard: WHITWORTH THREAD RP</p> <p>Pump inlet: Rp 1</p> <p>Pump outlet: EXT. G1</p> <p><b>Electrical data:</b></p> <p>Rated power - P2: 0.5 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-240 V</p> <p>Maximum current consumption: 3,1-2,8 A</p> <p>Rated speed: 2730-2740 rpm</p> <p>Enclosure class (IEC 34-5): IP55</p> <p>Insulation class (IEC 85): F</p> <p>Type of cable plug: NONE</p> <p>Mains cable: 1.5 m</p> <p><b>Others:</b></p> <p>Net weight: 14.2 kg</p> <p>Gross weight: 16.8 kg</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137075</p>

Description	Value
<b>General information:</b>	
Product name:	CMB 3-46 I-C-A-D-C-A
Product No:	97530054
EAN number:	5700317866287
<b>Technical:</b>	
Speed for pump data:	2900 rpm
Rated flow:	3.1 m³/h
Rated head:	34.5 m
Impellers:	5
Primary shaft seal:	AVBE
Approvals and markings:	CE
Model:	A
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:	55 °C
Flange standard:	WHITWORTH THREAD RP
Pump inlet:	Rp 1
Pump outlet:	EXT. G1
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Rated power - P2:	0.5 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Maximum current consumption:	3,1-2,8 A
p max system:	10 bar
Rated speed:	2730-2740 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protec:	TP 211
Type of cable plug:	NONE
Mains cable:	1.5 m
<b>Others:</b>	
Net weight:	14.2 kg
Gross weight:	16.8 kg
Country of origin:	HU
Custom tariff no.:	84137075

