G	RI	UNDFOS	Company name: Created by: Phone:					
			Date:	22/03/2017				
Position	Qty.	Description						
	1	CM1-11 A-R-I-E-AQQE						
		Product No.: 97644335 Compact, reliable, horizontal, mu discharge port. Pump materials i seal is a special designed, unbal threads, Rp (ISO 7/1).	ultistage, end-suction centrifuga n contact with the liquid are in s anced O-ring seal. Pipework co	l pump with axial suction port and radial stainless steel. The mechanical shaft onnection is via internal Whitworth pipe				
		The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.						
		Liquid: Pumped liquid: Liquid temperature range: Q_OpFluidTemp: Density:	Water -20 90 °C 20 °C 998.2 kg/m ³					
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 1.7 m³/h 66.4 m AQQE CE,WRAS,ACS,TR,EAC ISO9906:2012 3B					
		Materials: Pump housing: Impeller:	Stainless steel DIN WNr. 1.4301 304 Stainless steel					
		Rubber:	DIN WNr. 1.4301 AISI 304 EPDM					
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Flange standard: Pump inlet: Pump outlet:	55 °C 16 bar 16 bar / 90 °C WHITWORTH THREAD RP Rp 1 Rp 1					
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage: Service factor: Rated current:	80B NA 0.9 kW 50 Hz 1 x 220-240 V 1 5,4-5,0 A					

Printed from Grundfos Product Centre [2017.01.060]



Company name: Created by: Phone:

Position Oty. Description Starting current: 430 % Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Others: Minimum efficiency index, MEI 0.08 Net weight: 20.1 Kg					Date:	22/03/2017
Starting current: 430 % Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg	Position	Qty.	Description			
Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg			Starting current:	430 %		
Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg			Rated speed:	2750-2790	rpm	
Others: Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg			Enclosure class (IEC 34-5):	IP55		
Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg			Insulation class (IEC 85):	F		
Minimum efficiency index, MEI : 0,68 Net weight: 17.6 kg			Others:			
Net weight: 17.6 kg			Minimum efficiency index, MEI	: 0,68		
Gross weight: 20.1 kg			Net weight:	17.6 kg		
			Gross weight:	20.1 kg		



Company name: Created by: Phone:

Description	Value	H [m]			CM1-11, 1	*230 V, 50Hz
General information:		• · ·	Pump	ed liquid =	Water	otion 00.00
Product name:	CM1-11 A-R-I-E-AQQE	-	Liquid	ity = 998.2	ıre during oper kg/m³	auon = 20 °C
Product No:	97644335	100 -			3	
EAN number:	5710620116863					
		90 -				
Price:	On request	80 -				
Fechnical:		_				
	2000	70 -				
Speed for pump data:	2900 rpm	_				
Rated flow:	1.7 m³/h	60 -				
Rated head:	66.4 m					
mpellers:	11	50 -				
Primary shaft seal:	AQQE	40 -				
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC					\sim
Curve tolerance:	ISO9906:2012 3B	30 -				
Pump version:	A					
Model:	A	20 -				
		- /				
Materials:		10-				
Pump housing:	Stainless steel					
	DIN WNr. 1.4301	0 0.2	0.6 1.	0 1.4	1.8	2.2 Q [m³/h]
	304	Р				
mpeller:	Stainless steel	[kW]				
inpener.	DIN WNr. 1.4301					
		1.0 -				<u>P1</u>
	AISI 304	0.8				
Material code:	1	0.0				
Rubber:	EPDM	0.6 -				P2
Code for rubber:	E	_				
		0.4 -				1
nstallation:		0.2 -				
Maximum ambient temperature:	55 °C					
Maximum operating pressure:	16 bar	0.0				
Max pressure at stated temp:	16 bar / 90 °C					
Flange standard:	WHITWORTH THREAD RP					
Connect code:	R					
Pump inlet:	Rp 1					
Pump outlet:	Rp 1					
	-					
Liquid:						
Pumped liquid:	Water					
_iquid temperature range:	-20 90 °C					
Q_OpFluidTemp:	20 °C					
Density:	998.2 kg/m ³					
Sonony.	550.2 Ng/III					
Electrical data:						
	80B					
Motor type:						
E Efficiency class:	NA					
Rated power - P2:	0.9 kW					
Mains frequency:	50 Hz					
Rated voltage:	1 x 220-240 V					
Service factor:	1					
Rated current:	5,4-5,0 A					
Starting current:	430 %					
Rated speed:	2750-2790 rpm					
Enclosure class (IEC 34-5):	IP55					
nsulation class (IEC 85):	F					
Notor protec:	TP211					
	11-211					
Others:						



Company name: Created by: Phone:

22/03/2017

 Description
 Value

 Net weight:
 17.6 kg

 Gross weight:
 20.1 kg



