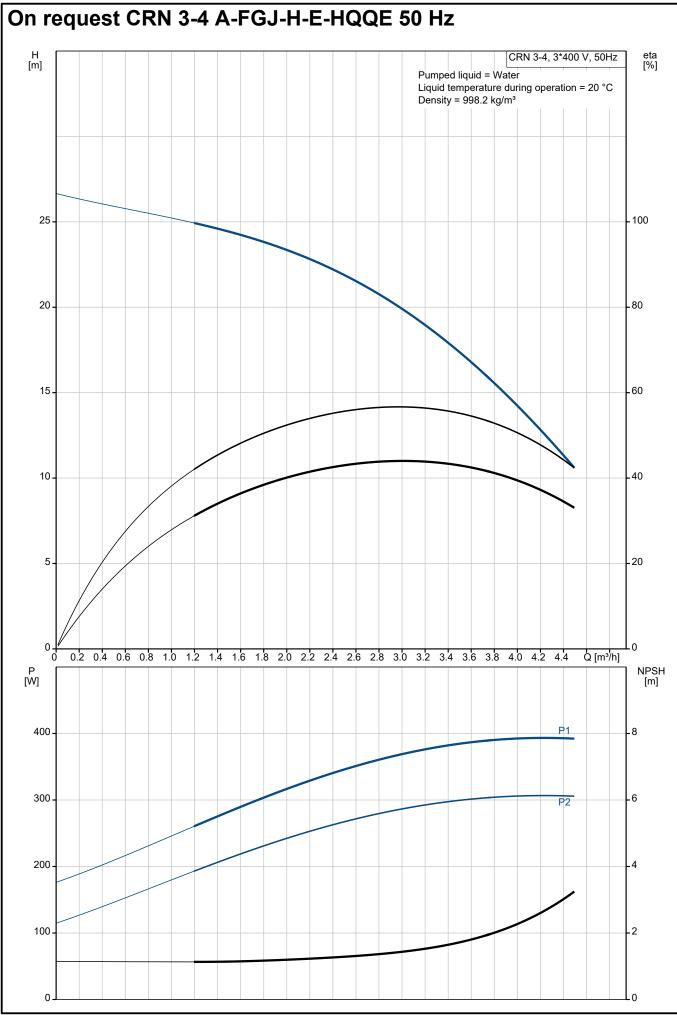
Qty.	Description					
	-					
1	CRN 3-4 A-FGJ-H-E-HQQE					
	Product No.: On request	Note! Product picture may differ from actual product				
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materia with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe hand access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined DII flanges.						
	The pump is fitted with a 3-phase	e, fan-cooled asynchronous motor.				
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -20 120 °C 20 °C 998.2 kg/m³				
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals:	3 m³/h 19.1 m Vertical Single HQQE CE,EAC,UKCA,SEPRO				
	Approvals for drinking water: Curve tolerance:	WRAS,ACS ISO9906:2012 3B				
	Materials:					
	Base:	Stainless steel EN 1.4408 AISI 316 Stainless steel				
	Bearing:	EN 1.4401 AISI 316 SIC				
	Installation:					
	t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of inlet connection:	60 °C 25 bar 25 bar / 120 °C 25 bar / -20 °C DIN / ANSI / JIS DN 25/32				
	Size of outlet connection: Pressure rating for connection: Flange rating inlet: Flange size for motor:	DN 25/32 PN 25 300 lb FT85				
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	IEC 71A IE3 0.37 kW 0.37 kW 50 Hz				

Qty.	Description	
1	Rated voltage:	3 x 220-240D/380-415Y V
	Rated current:	1.74/1.00 A
	Starting current:	490-530 %
	Cos phi - power factor:	0.80-0.70
	Rated speed:	2850-2880 rpm
	Efficiency:	IE3 73,8%
	Motor efficiency at full load:	73.8 %
	Motor efficiency at full load:	
	Motor efficiency at 3/4 load:	79.0 %
	Motor efficiency at 1/2 load:	75.5 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85805102
	Controls:	
	Frequency converter:	NONE
	Others:	
	Minimum efficiency index, MEI ≥:	
	Net weight:	19.4 kg
	Gross weight:	22.1 kg
	Shipping volume:	0.054 m <sup>3</sup>
	Country of origin:	GB
	Custom tariff no.:	84137075

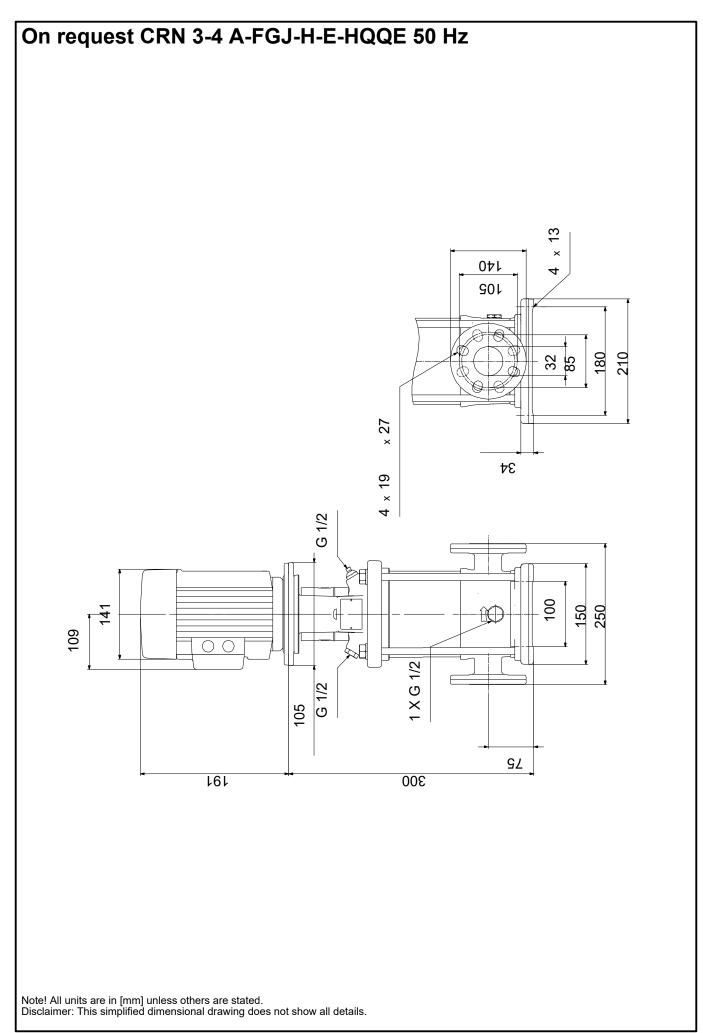


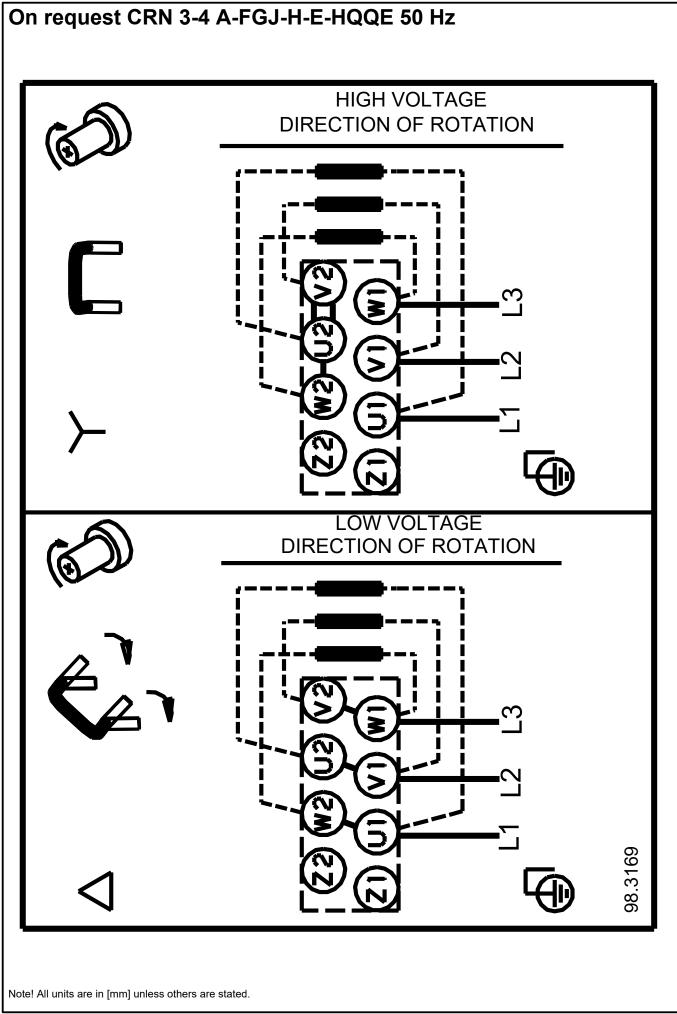
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		H. CRN 3-4, 3*400 V, 50Hz eta
Description	Value	[m] Pumped liquid = Water [%]
General information:		Liquid temperature during operation = 20 °C
Product name:	CRN 3-4 A-FGJ-H-E-HQQE	Density = 998.2 kg/m <sup>3</sup>
Product No:	On request	
EAN number:	On request	
Technical:	On request	25 - 100
Pump speed on which pump data are	0070	
based:	2873 rpm	20 - 80
Rated flow:	3 m³/h	
Rated head:	19.1 m	
Maximum head:	26.5 m	15 - 60
Stages:	4	
Impellers:	4	
Number of reduced-diameter impellers:	0	10 40
Low NPSH:	Ν	
Pump orientation:	Vertical	5
Shaft seal arrangement:	Single	3- 20
Code for shaft seal:	HQQE	
Approvals:	CE,EAC,UKCA,SEPRO	0
Approvals for drinking water:	WRAS,ACS	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Q [m³/h]
Curve tolerance:	ISO9906:2012 3B	P NPSH [W] [m]
Pump version:	A	
Model:	A	400 - P1 8
Materials:		
Base:	Stainless steel	300 - P2 6
Base:	EN 1.4408	
Base:	AISI 316	200 - 4
Impeller:	Stainless steel	
Impeller:	EN 1.4401	100 2
Impeller:	AISI 316	
Material code:	H	
Code for rubber:	E	
Bearing:	SIC	- <b>1</b>
Installation:		
t max amb:	60 °C	
Maximum operating pressure:	25 bar	
Max pressure at stated temp:	25 bar / 120 °C	
Max pressure at stated temp:	25 bar / -20 °C	
Type of connection:	DIN / ANSI / JIS	
Size of inlet connection:	DN 25/32	G 1/2 G 1/2
Size of outlet connection:	DN 25/32	
Pressure rating for connection:	PN 25	
-		
Flange rating inlet:	300 lb	
Flange size for motor:	FT85	
Connect code:	FGJ	
Liquid:	Matan	
Pumped liquid:	Water	<u> </u>
Liquid temperature range:	-20 120 °C	
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m³	HIGH VOLTAGE DIRECTION OF ROTATION
Electrical data:	150	
Motor standard:	IEC	
Motor type:	71A	
IE Efficiency class:	IE3	
Rated power - P2:	0.37 kW	
Power (P2) required by pump:	0.37 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 220-240D/380-415Y V	
Rated current:	1.74/1.00 A	╴╽╶╻╴┊┍╼═╌╖┆╴╴╴│
Starting current:	490-530 %	
Cos phi - power factor:	0.80-0.70	
Rated speed:	2850-2880 rpm	
Efficiency:	IE3 73,8%	
Motor efficiency at full load:	73.8 %	
	. 0.0 /0	

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Description	Value
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805102
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	19.4 kg
Gross weight:	22.1 kg
Shipping volume:	0.054 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075





Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		CRN 3-4	1	On request	Price or reques		
					reques		