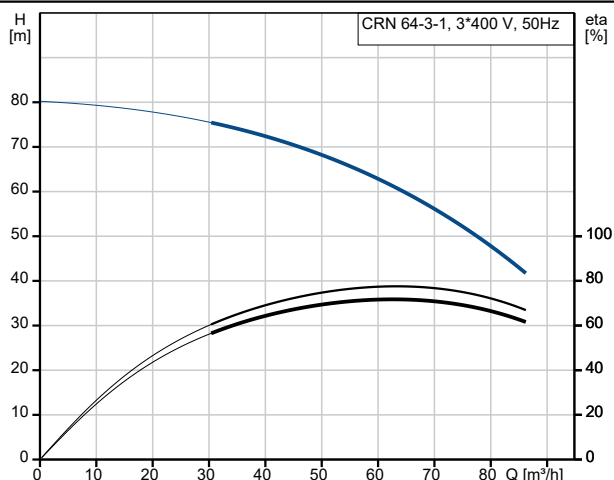
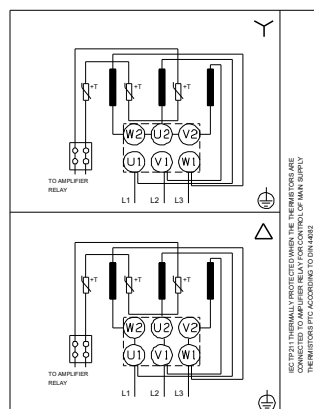
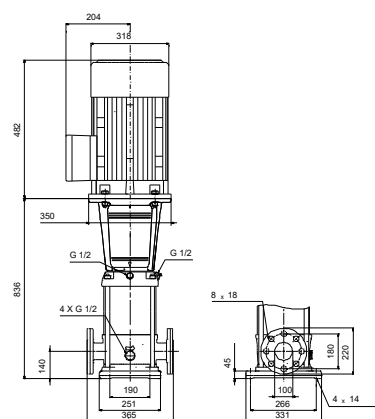
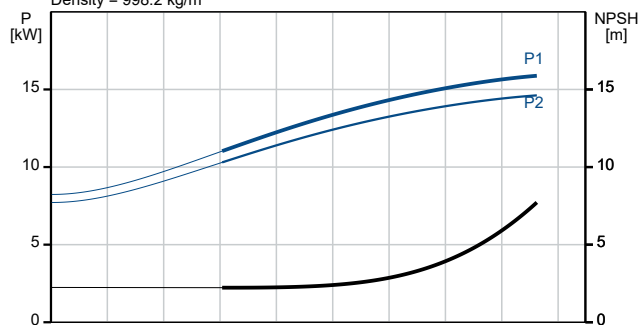


Description	Value
General information:	
Product name:	CRN 64-3-1 A-F-A-V-HQQV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2923 rpm
Rated flow:	64 m ³ /h
Rated head:	59.8 m
Maximum head:	79.8 m
Stages:	3
Impellers:	3
Number of reduced-diameter impellers:	1
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQV
Code for shaft seal:	HQQV
Approvals:	CE, EAC, UKCA, SEPRO,
Approvals for drinking water:	WRAS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	V
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	V
Bearing:	SIC
Support bearing:	Graflon
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 90 °C 16 bar / -20 °C
Type key, code for pipework connection:	F
Type of connection:	DIN
Size of inlet connection:	DN 100
Size of outlet connection:	DN 100
Pressure rating for connection:	PN 16
Flange size for motor:	FF300
Terminal box position:	6
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

12/01/2026

Description	Value
Motor standard:	IEC
Motor type:	160MD
Rated power - P2:	15 kW
Power (P2) required by pump:	15 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	28,0-26,0/16,2-15,6 A
Starting current:	660-780 %
Cos phi - power factor:	0.89-0.87
Rated speed:	2930-2950 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	91.9 %
Motor efficiency at 3/4 load:	92.4-92.7 %
Motor efficiency at 1/2 load:	92.4-92.3 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17526
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	178 kg
Gross weight:	211 kg
Shipping volume:	0.495 m ³

