

Company name: Created by: Phone:

Date:

03/01/2024

Qty. | Description

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TP 65-660/2 A-F-A-BQQE-PW1



Note! Product picture may differ from actual product

Product No.: 96087528

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Controls:	
Frequency converter:	None

Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -25 120 °C 20 °C 998.2 kg/m³
Technical: Pump speed on which pump data Rated flow: Rated head: Actual impeller diameter: Code for shaft seal: Curve tolerance:	are based: 2930 rpm 71.3 m³/h 56.8 m 219 mm BQQE ISO9906:2012 3B
Materials: Pump housing: Impeller:	Cast iron EN-GJL-250 ASTM class 35 Cast iron EN-GJL-200 ASTM class 30
Installation: Range of ambient temperature: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of connection: Pressure rating for connection: Port-to-port length: Flange size for motor:	-30 60 °C 16 bar 16 bar / 120 °C DIN DN 65 PN 16 475 mm FF300
Electrical data: Motor type:	160LB



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🕨 Pumps & Boile	rs	Date:	03/01/2024	
. Description				
Rated power - P2:	18.5 kW			
Mains frequency:	50 Hz			
Rated voltage:	3 x 380-415D/660-690	ΥV		
Rated current:	34,5-32,5/20,0-18,8 A			
Starting current:	830-980 %			
Cos phi - power factor:	0.89-0.85			
Rated speed:	2940-2950 rpm			
IE Efficiency class:	IE3			
Motor efficiency at full load:	92.4-92.4 %			
Motor efficiency at 3/4 load:	93.2-93.0 %			
Motor efficiency at 1/2 load:	93.2-92.2 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor No:	87420023			
Others:				
Minimum efficiency index, ME	≥: 0.53			
Net weight:	178 kg			
Gross weight:	215 kg			
Shipping volume:	0.56 m³			
Danish VVS No.:	391704660			
Finnish LVI No.:	4616084			
Country of origin:	HU			
Custom tariff no.:	84137021			



