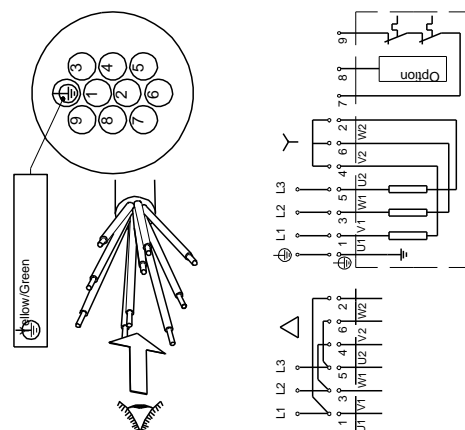
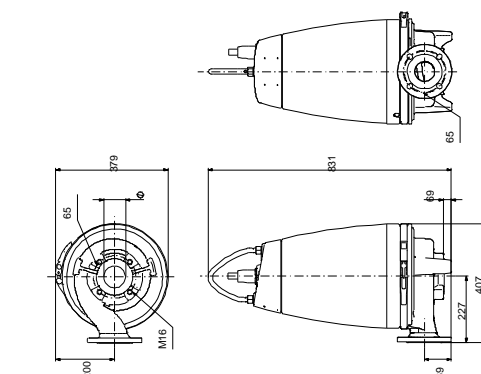
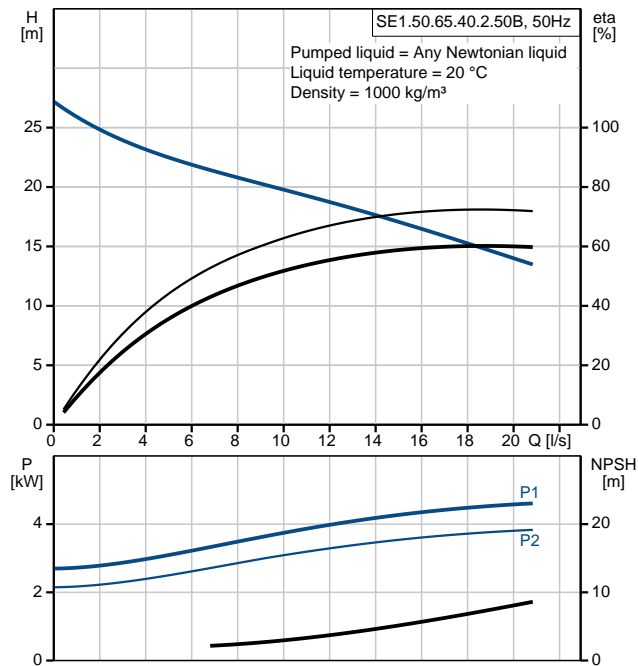


Description	Value
Product name:	SE1.50.65.40.2.50B
Product No:	96048372
EAN number:	5700395226072
<b>Technical:</b>	
Max flow:	24.4 l/s
Head max:	31.8 m
Type of impeller:	S-TUBE
Maximum particle size:	50 mm
Primary shaft seal:	SIC/SIC
Secondary shaft seal:	CARBON/CERAMICS
Max. hydraulic efficiency:	61 %
Approvals on nameplate:	EN12050-2
<b>Materials:</b>	
Pump housing:	EN-GJL-200
Impeller:	EN-GJL-250
<b>Installation:</b>	
Maximum operating pressure:	6 bar
Flange standard:	DIN
Pump outlet:	DN 65
Pressure stage:	PN 10
Maximum installation depth:	20 m
Inst dry/wet:	DRY/SUBMERGED
Installation:	horizontal or vertical
<b>Liquid:</b>	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 .. 40 °C
Liquid temp:	20 °C
Density:	1000 kg/m <sup>3</sup>
Kinematic viscosity:	1 mm <sup>2</sup> /s
<b>Electrical data:</b>	
Number of poles:	2
Power input - P1:	4.8 kW
Rated power - P2:	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 400-415 V
Voltage tolerance:	+10/-10 %
Start. method:	direct-on-line
Max starts per. hour:	20
Rated current:	8,3-8,1 A
Rated current at 3/4 load:	6.4 A
Rated current at 1/2 load:	5.2 A
Starting current:	68 A
Rated current at no load:	3.7 A
Cos phi - power factor:	0,84
Cos phi - p.f. at no load:	0,15
Cos phi - p.f. at 3/4 load:	0,78
Cos phi - p.f. at 1/2 load:	0,68
Rated speed:	2925 rpm
Locked-rotor torque:	40 Nm
Breakdown torque:	54 Nm
Moment of inertia:	0.0194 kg m <sup>2</sup>
Motor efficiency at full load:	83,3 %
Motor efficiency at 3/4 load:	82,4 %
Motor efficiency at 1/2 load:	79,2 %
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Motor protec:	PTC
Thermal protec:	internal
Length of cable:	15 m
Cable type:	LYNIFLEX
Type of cable plug:	NO PLUG
<b>Controls:</b>	
Control box:	not included
Moisture sensor:	without moisture sensors
Water-in-oil sensor:	without water-in-oil sensor
Temp. sensor:	N



Description	Value
-------------	-------

**Others:**

Net weight:	125 kg
Sales region:	Australia