

**Date:** 21/10/2021

#### Qty. | Description

#### 1 MAGNA1 D 50-80 F



Note! Product picture may differ from actual product

Product No.: On request

The Grundfos MAGNA1 D circulator pump is the simple option for a job well done.

With its high energy efficiency the product lives up to the EuP 2015 regulations ensuring substantial savings on electricity, and with its intuitive, user-friendly interface and maintenance-free design, MAGNA1 D is the ideal circulator pump for basic performance needs in applications where basic system control and monitoring are desired.

With this range of circulator pumps, everything from setup to basic control and monitoring are made easy. The pump is maintenance-free due to the canned-rotor type design.

MAGNA1 D offers peace of mind due to the security of supply obtained by having a redundant pump, resulting in improved uptime. The flow, and thereby constant comfort, is secured because of its ability to automatically switch between pump heads if one breaks down. The two pumps communicate wirelessly.

MAGNA1 D offers the possibility of monitoring the pump via the fault relay output. The digital start/stop input remotely controls the pump. The pump communicates wirelessly with the Grundfos GO Remote app and can also communicate via radio.

MAGNA1 D can work as main pump in both heating and cooling applications, including:

- · Mixing loops
- Heating surfaces
- Air-conditioning surfaces
- · Ground-source heat pump systems
- · Smaller chiller applications.

MAGNA1 D is a single-phase pump and characterised by having the controller and operating panel integrated in the control box.

The pump housing is available in both cast-iron and stainless-steel versions.

The composite rotor can is carbon-fibre reinforced, the bearing plate and rotor cladding are made of stainless steel and the stator housing is made of aluminium.

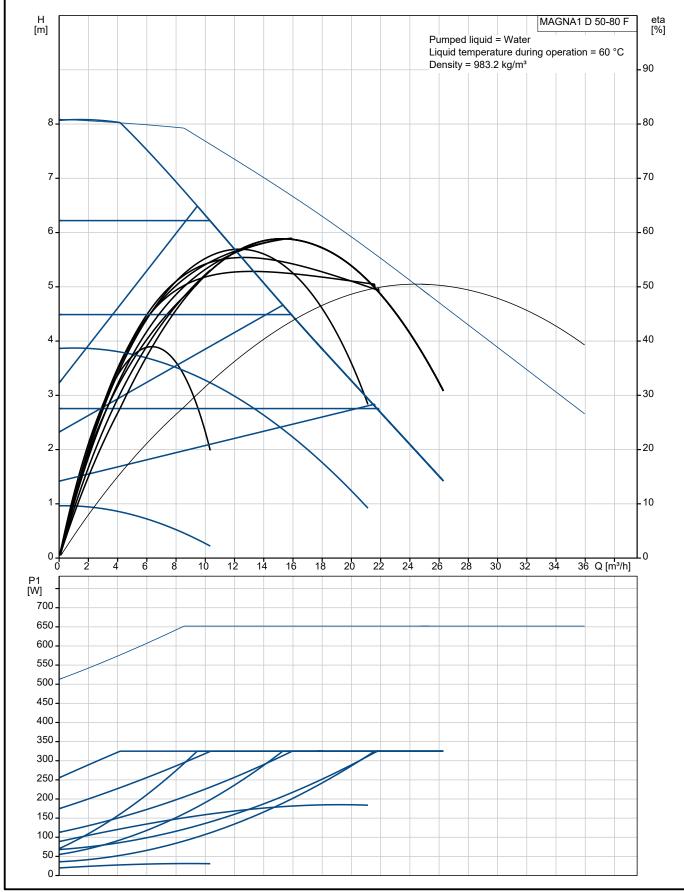
The power electronics are air-cooled.

The pump incorporates a 4-pole synchronous, permanent-magnet motor (PM motor). This motor type is characterised by higher efficiency than a conventional asynchronous squirrel-cage motor. The pump speed is controlled by an integrated frequency converter.



**Date:** 21/10/2021

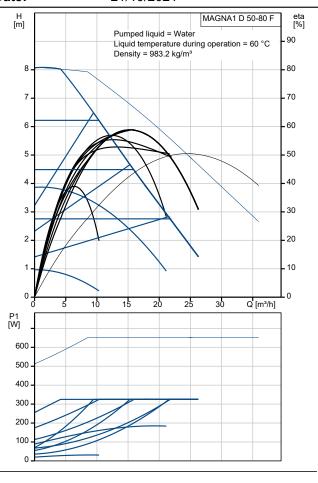
# On request MAGNA1 D 50-80 F

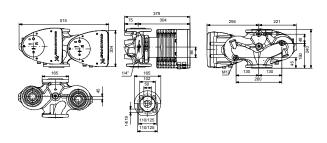


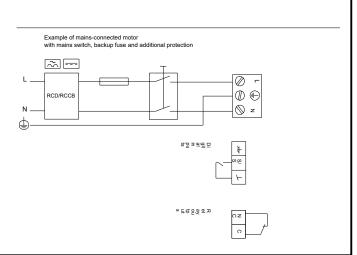


**Date:** 21/10/2021

DescriptionValueGeneral information:MAGNA1 D 50-80 FProduct No:On requestEAN number:On requestTechnical:Head max:Head max:80 dmTF class:110Approvals on nameplate:CE,VDE,EAC,CN ROHS,WEEEModel:CMaterials:Cast ironPump housing:EN-GJL-250Pump housing:ASTM A48-250BImpeller:PES 30%GFInstallation:Range of ambient temperature:0 40 °CMaximum operating pressure:10 barFlange standard:DINPipe connection:DN 50Pressure rating:PN 6/10Port-to-port length:240 mmLiquid:WaterLiquid temperature range:-10 110 °CSelected liquid temperature:60 °CDensity:983.2 kg/m³Electrical data:Power input - P1:20.6 331 WMains frequency:50 / 60 HzRated voltage:1 x 230 VMaximum current consumption:0.22 1.48 AEnclosure class (IEC 34-5):X4DInsulation class (IEC 85):FOthers:Energy (EEI):0.22Net weight:34.4 kgGross weight:42.1 kgShipping volume:0.132 m³		
Product name: MAGNA1 D 50-80 F Product No: On request EAN number: On request Technical: Head max: 80 dm TF class: 110 Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE Model: C Materials: Pump housing: Cast iron Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: Water Liquid: Pumped liquid: Water Liquid temperature: 60 °C Density: 983.2 kg/m³ Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 34-5): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Description	Value
Product No: On request EAN number: On request  Technical: Head max: 80 dm TF class: 110 Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE Model: C  Materials: Pump housing: Cast iron Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF  Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 85): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	General information:	
EAN number: On request  Technical: Head max: 80 dm  TF class: 110 Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE Model: C  Materials: Pump housing: Cast iron Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF  Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F  Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Product name:	MAGNA1 D 50-80 F
Technical: Head max: 80 dm TF class: 110 Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE Model: C  Materials: Pump housing: Cast iron Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm Liquid: Pumped liquid: Water Liquid temperature: 60 °C Density: 983.2 kg/m³ Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Product No:	On request
Head max:  TF class:  Approvals on nameplate:  CE,VDE,EAC,CN ROHS,WEEE  Model:  C  Materials:  Pump housing:  Pump housing:  Pump housing:  Pump housing:  Pes 30%GF  Installation:  Range of ambient temperature:  Maximum operating pressure:  Flange standard:  Pipe connection:  Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature:  Selected liquid temperature:  Power input - P1:  Maximum current consumption:  Rated voltage:  Maximum class (IEC 85):  Others:  Energy (EEI):  Notatirum  Cast iron  CE,VDE,EAC,CN ROHS,WEEE  COE,VDE,EAC,CN ROHS  COE,VD	EAN number:	On request
TF class: 110 Approvals on nameplate: CE,VDE,EAC,CN ROHS,WEEE Model: C  Materials: Pump housing: Cast iron Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF  Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F  Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Technical:	
Approvals on nameplate:  Model:  C  Materials:  Pump housing:  Pump housing:  EN-GJL-250  Pump housing:  PES 30%GF  Installation:  Range of ambient temperature:  Maximum operating pressure:  Flange standard:  DIN  Pipe connection:  Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature:  Selected liquid temperature:  Density:  Belectrical data:  Power input - P1:  Rated voltage:  ASTM A48-250B  PES 30%GF  Installation:  0 40 °C  Maximum operating pressure:  10 bar  BlN  PN 6/10  PN 6/10  Port-to-port length:  Liquid:  Water  Liquid:  Pumped liquid:  Liquid temperature range:  -10 110 °C  Selected liquid temperature:  60 °C  Density:  983.2 kg/m³  Electrical data:  Power input - P1:  20.6 331 W  Mains frequency:  50 / 60 Hz  Rated voltage:  1 x 230 V  Maximum current consumption:  0.22 1.48 A  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  F  Others:  Energy (EEI):  0.22  Net weight:  34.4 kg  Gross weight:  42.1 kg	Head max:	80 dm
Model: C  Materials: Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF  Installation: Range of ambient temperature: 0 40 °C  Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F  Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	TF class:	110
Materials:  Pump housing:  Pump housing:  Pump housing:  Pump housing:  Pump housing:  PES 30%GF  Installation:  Range of ambient temperature:  Piange standard:  Pipe connection:  Pressure rating:  Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature:  Selected liquid temperature:  Power input - P1:  Rated voltage:  Maximum current consumption:  Pothers:  Energy (EEI):  O.22  Net weight:  ASTM A48-250B  EN-GJL-250  ASTM A48-250B  Inn 48-250B  Inn 49 °C  ASTM A48-250B  In 48-250B  We C  ASTM A48-250B  In 48-250B  We C  ASTM A48-250B  In 48-250B  We C  ASTM A48-250B  In 48-250B  In 49 °C  In 40 °C	Approvals on nameplate:	CE,VDE,EAC,CN ROHS,WEEE
Pump housing: EN-GJL-250 Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³ Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Model:	С
Pump housing: EN-GJL-250 Pump housing: ASTM A48-250B Impeller: PES 30%GF  Installation: Range of ambient temperature: 0 40 °C  Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F  Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Materials:	
Pump housing: ASTM A48-250B Impeller: PES 30%GF Installation: Range of ambient temperature: 0 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: DN 50 Pressure rating: PN 6/10 Port-to-port length: 240 mm  Liquid: Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Pump housing:	Cast iron
Impeller: Installation: Range of ambient temperature:  Maximum operating pressure:  Flange standard:  Pipe connection:  Pressure rating: Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Electrical data:  Power input - P1:  Mains frequency: Rated voltage:  Maximum current consumption:  Density:  Maximum current consumption:  Density:  Maximum class (IEC 34-5):  Cothers:  Energy (EEI):  Net weight:  Maximum current and on a consumption:  O 40 °C  O 240 mm   Liquid:  Pumped liquid: Water  -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5):  F Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Pump housing:	EN-GJL-250
Installation:  Range of ambient temperature: 0 40 °C  Maximum operating pressure: 10 bar  Flange standard: DIN  Pipe connection: DN 50  Pressure rating: PN 6/10  Port-to-port length: 240 mm  Liquid:  Pumped liquid: Water  Liquid temperature range: -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Pump housing:	ASTM A48-250B
Range of ambient temperature: 0 40 °C  Maximum operating pressure: 10 bar  Flange standard: DIN  Pipe connection: DN 50  Pressure rating: PN 6/10  Port-to-port length: 240 mm  Liquid:  Pumped liquid: Water  Liquid temperature range: -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Impeller:	PES 30%GF
Maximum operating pressure: 10 bar  Flange standard: DIN  Pipe connection: DN 50  Pressure rating: PN 6/10  Port-to-port length: 240 mm  Liquid:  Pumped liquid: Water  Liquid temperature range: -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Installation:	
Flange standard:  Pipe connection:  Pressure rating:  Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Electrical data:  Power input - P1:  Rated voltage:  Maximum current consumption:  Insulation class (IEC 85):  Others:  Energy (EEI):  Net weight:  DN 50  PN 6/10  Avata  Water  L10 110 °C  Selected liquid temperature:  60 °C  Density:  983.2 kg/m³  Electrical data:  Power input - P1:  20.6 331 W  Mains frequency:  50 / 60 Hz  Rated voltage:  1 x 230 V  Maximum current consumption:  0.22 1.48 A  Enclosure class (IEC 85):  F  Others:  Energy (EEI):  0.22  Net weight:  34.4 kg  Gross weight:  42.1 kg	Range of ambient temperature:	0 40 °C
Pipe connection:  Pressure rating: Port-to-port length:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Density:  Power input - P1:  Rated voltage:  Maximum current consumption:  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Energy (EEI):  Nothers:  Energy (EEI):  Port-to-port length:  Author 240 mm  Water  Water  -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Maximum operating pressure:	10 bar
Pressure rating: PN 6/10  Port-to-port length: 240 mm  Liquid:  Pumped liquid: Water  Liquid temperature range: -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Flange standard:	DIN
Port-to-port length: 240 mm  Liquid:  Pumped liquid: Water  Liquid temperature range: -10 110 °C  Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Pipe connection:	DN 50
Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  60 °C  Density:  983.2 kg/m³  Electrical data:  Power input - P1:  Mains frequency:  Rated voltage:  1 x 230 V  Maximum current consumption:  Liquid temperature:  20.6 331 W  Mains frequency:  50 / 60 Hz  Rated voltage:  1 x 230 V  Maximum current consumption:  0.22 1.48 A  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Others:  Energy (EEI):  0.22  Net weight:  34.4 kg  Gross weight:  42.1 kg	Pressure rating:	PN 6/10
Pumped liquid: Water Liquid temperature range: -10 110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³  Electrical data: Power input - P1: 20.6 331 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.22 1.48 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.22 Net weight: 34.4 kg Gross weight: 42.1 kg	Port-to-port length:	240 mm
Liquid temperature range:  Selected liquid temperature:  Density:  983.2 kg/m³  Electrical data:  Power input - P1:  Mains frequency:  Rated voltage:  1 x 230 V  Maximum current consumption:  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Others:  Energy (EEI):  Net weight:  Gross weight:  -10 110 °C  20.6 331 W  A31 W  A32 W  A33 W  A34 A4 A5  A42 A4 A5  A42 A4 A5  A42 A4 A5	Liquid:	
Selected liquid temperature: 60 °C  Density: 983.2 kg/m³  Electrical data:  Power input - P1: 20.6 331 W  Mains frequency: 50 / 60 Hz  Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Pumped liquid:	Water
Density:       983.2 kg/m³         Electrical data:       20.6 331 W         Power input - P1:       20.6 331 W         Mains frequency:       50 / 60 Hz         Rated voltage:       1 x 230 V         Maximum current consumption:       0.22 1.48 A         Enclosure class (IEC 34-5):       X4D         Insulation class (IEC 85):       F         Others:       Energy (EEI):         Net weight:       34.4 kg         Gross weight:       42.1 kg	Liquid temperature range:	-10 110 °C
Electrical data:           Power input - P1:         20.6 331 W           Mains frequency:         50 / 60 Hz           Rated voltage:         1 x 230 V           Maximum current consumption:         0.22 1.48 A           Enclosure class (IEC 34-5):         X4D           Insulation class (IEC 85):         F           Others:         Energy (EEI):         0.22           Net weight:         34.4 kg           Gross weight:         42.1 kg	Selected liquid temperature:	** *
Power input - P1:       20.6 331 W         Mains frequency:       50 / 60 Hz         Rated voltage:       1 x 230 V         Maximum current consumption:       0.22 1.48 A         Enclosure class (IEC 34-5):       X4D         Insulation class (IEC 85):       F         Others:       Energy (EEI):       0.22         Net weight:       34.4 kg         Gross weight:       42.1 kg	Density:	983.2 kg/m³
Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others: Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Electrical data:	
Rated voltage: 1 x 230 V  Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Power input - P1:	20.6 331 W
Maximum current consumption: 0.22 1.48 A  Enclosure class (IEC 34-5): X4D  Insulation class (IEC 85): F  Others:  Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Mains frequency:	50 / 60 Hz
Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F  Others: Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Rated voltage:	=**
Insulation class (IEC 85): F  Others: Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Maximum current consumption:	0.22 1.48 A
Others:         0.22           Energy (EEI):         0.22           Net weight:         34.4 kg           Gross weight:         42.1 kg	Enclosure class (IEC 34-5):	X4D
Energy (EEI): 0.22  Net weight: 34.4 kg  Gross weight: 42.1 kg	Insulation class (IEC 85):	F
Net weight: 34.4 kg Gross weight: 42.1 kg	Others:	
Gross weight: 42.1 kg	Energy (EEI):	0.22
3	Net weight:	34.4 kg
Shipping volume: 0.132 m³	Gross weight:	42.1 kg
	Shipping volume:	0.132 m³



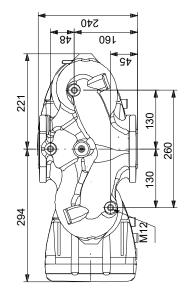


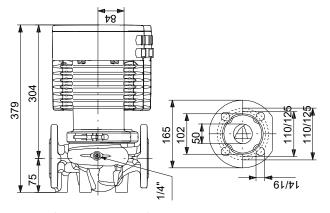


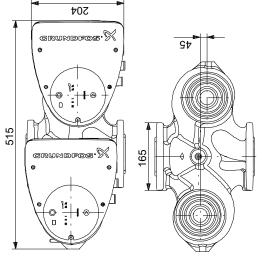


21/10/2021 Date:

# On request MAGNA1 D 50-80 F





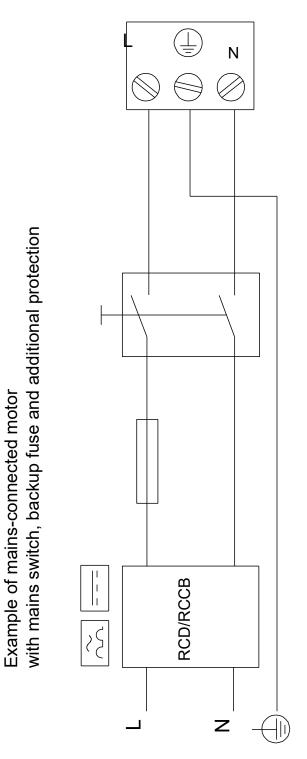


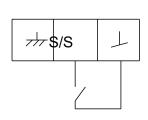
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



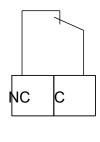
**Date:** 21/10/2021

### On request MAGNA1 D 50-80 F





Digital inputs



Relay outputs

Note! All units are in [mm] unless others are stated.



**Date:** 21/10/2021

Order Data:

Product name: MAGNA1 D 50-80 F

Amount: 1

Product No: On request

Total: Price on request