

Daudzums Apraksts

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ALPHA3 32-80 180



Piez me. Produkta att Is var atš irties no faktisk produkta izskata.

Produkta Nr.: [98890786](#)

High-efficiency circulator pump with permanent-magnet motor (ECM technology) and integrated electronic performance adaptation due to continuously variable speed control for circulation of clean heating water according to VDI 2035.

Features and benefits:

- New Read out of pump performance. Enable the use of ALPHAreader for heat emission balancing.
- New Adv. Dry run protection. Protect the pump in case of no water in the pump.
- New Improved start. Secure start under tough conditions
- New Manual Summer mode. Save energy during summertime and ensure safe start in the heating season
- AUTOADAPT function will automatically find the best setpoint- save energy consumption and set-up time.
- Insulating shells are supplied with pumps to minimize heat loss in heating and cooling systems.
- Display showing actual power consumption in Watt or actual flow in m³/h to control design paramters.
- Best energy efficiency index (EEI) in the market provide highest energy savings during a year.
- Stainless-steel pump housings are available if the application is sensitive or SS is a demand.
- Energieeinsparverordnung – EnEV §14(3). Complies with the German regulation for energy saving in buildings and building systems
- Automatic Night Setback that further reduces the energy consumption.
- Simple selection among three constant-pressure curves, three proportional-pressure curves or three fixed speeds with only one button . Quick and simple setup.
- ALPHA plug. Easy, quick and safe electrical connection.
- ALPHA2 is suitable for cold-water systems. Higher application flexibility .
- Electro-coated pump housing. No corrosion issues.
- No external motor protection is required. Reduced installation time and costs.

Š idrums:

S kn jamais š idrums: dens
Š idruma temperat ras diapazons: 2 .. 110 °C
izv l t š idruma temperat ra: 60 °C
Bl vums pie izv l t s š idruma temperat ras: 983.2 kg/m³

Tehn.:

TF klase: 110
Apstiprin jumi pases datu pl ksn t : VDE,CE,EAC

Materi li:

S k a korpuss: uguns
EN-GJL-150
ASTM A48-150B
Darbrats: PES 30 %GF

Uzst d šana:

Apk rt j s vides temperat ras diapazons: 0 .. 40 °C
Maksim lais darba spiediens: 10 b ri
Cauru u savienojums: G 2
Spiediena pak pe: PN 10
Garums no viena pievienojuma l dz otram: 180 mm

Elektriskie dati:

Ieejas jauda - P1: 3 .. 50 W
T kla frekvence: 50 Hz
Nomin lais spriegums: 1 x 230 V
Maksim lais str vas pat ri š: 0.04 .. 0.44 A
Korpusa klase (IEC 34-5): X4D
Izol cijas klase (IEC 85): F

Daudzums	Apraksts
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Citi:

Enerģija (EEI):	0.18
Neto svars:	2.14 kg
Bruto svars:	2.3 kg
Piegādes apjoms:	0.004 m ³
Swedish RSK No.:	5758613

Apraksts Vērtība

Vispārīgā informācija:

Produkta nosaukums:	ALPHA3 32-80 180
Produkta Nr.:	98890786
EAN numurs:	5712603031958
	5712603031958

Tehniskie dati:

Maksimālais spiedienaugstums:	80 dm
TF klase:	110
Apstiprinājumi pasēs datu plūsmas tīklā:	VDE,CE,EAC
Modelis:	A

Materiāli:

Skaņmašīnas korpusa:	alumīnijs
	EN-GJL-150
	ASTM A48-150B
Darbrats:	PES 30 %GF

Uzstādīšana:

Apkārtējās vides temperatūras diapazons:	0 .. 40 °C
Maksimālais darba spiediens:	10 bar
Cauru savienojums:	G 2
Spiediena pakāpe:	PN 10

Garums no viena pievienojuma līdz otram:	180 mm
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Šķidrums:

Skaņmašīnas šķidrums:	dens
Šķidruma temperatūras diapazons:	2 .. 110 °C
Izvēlētā šķidruma temperatūra:	60 °C
Blīvums pie izvēlētās šķidruma temperatūras:	983.2 kg/m³

Elektriskie dati:

Elektriskā jauda - P1:	3 .. 50 W
Tīkla frekvence:	50 Hz
Nominālais spriegums:	1 x 230 V
Maksimālais strāvas patēriņš:	0.04 .. 0.44 A
Korpusa klase (IEC 34-5):	X4D
Izolācijas klase (IEC 85):	F
Motora aizsardzība:	NAV
Termiskā aizsardzība:	ELEC

Kontrole:

Automātiskais nakts režīms:	integrēts automātiskais nakts laika režīms
Pozīcijas pieslēguma:	6H

Citi:

Enerģija (EEI):	0.18
Neto svars:	2.14 kg
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Piegādes apjoms:	0.004 m³
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