Calio-Therm S NCV K High-efficiency Circulator Pump

Maintenance-free high-efficiency screw-ended glandless circulator pump for drinking water applications to German TrinkwV 2001 drinking water regulations with integrated non-return and shut-off valve. Non-overloading permanent magnet motor, fixed speed levels and one-touch operation, including pre-assembled and pre-configured connection cable; thermal insulation shell and screw plug included in scope of supply as standard.

Operating modes
- 3 speed levels

Functions
- Manual setting of speed level via pushbutton
- Speed level displayed by LED
- Pump fault displayed by LED
- Automatic stop when the motor is blocked

Operating data

Fluid handled	:
Flow rate	:
Head	:
Fluid temperature:	:
Permissible fluid temperature min./max.	: +5 to +65 °C
Max. permissible total hardness in drinking water circulation systems	: 20 °dH
Maximum operating pressure	: 10 bar
Max. ambient temperature	: +40 °C

Motor/electronics

Interference emissions	: EN 61000-3-2, EN 61000-3-3
Interference immunity	: EN 55014-2
Power supply	: 1~230 VAC +/- 10 %, 50/60 Hz
Power input P1	:
Speed min. ... max.	:
Current input max.	:
Enclosure	: IP42

Materials

Pump casing	: brass CW617N
Impeller	: technopolymer
Pump shaft	: stainless steel 1.4305
Bearing	: tin bronze CC499K

Connection dimensions

Pipe connection	:
Overall length	:

Purchase order information:

Approx. net weight	:
Make	: KSB
Type	: Calio-Therm S NCV K
Material price group	: 22

Item No.   **:**