



ITT

General Catalogue

motralec

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Lowara

HVS 1.1 - 3.4 Series

Frequency converter Hydrovar[®] Sensorless type for single-phase and three-phase electric motor.

SPECIFICATIONS

Power input:

1 x 220-240 VAC +/- 15%

3 x 380-460 VAC +/- 15%

Motor output voltage:

3 x 220-240 VAC

3 x 380-460 VAC

Power output: 1.1 - 4 kW

Body: IP55

Ambient temperature range:

(over 40°C with decreased power only)

0-52°C

PRODUCT FEATURES

- Sensorless control for circulation systems - no need for differential pressure sensor
- Control via current input
- Easy to install
- Direct assembly on pump
- Can be mounted on existing pumps
- Overheating protection
- Overvoltage and undervoltage protection
- Overload protection
- Compact design
- Variation in pump acceleration and deceleration ramps
- Automatic pressure drop compensation caused by the increase in delivery
- Analogue signal sent for remote pressure and frequency monitoring
- Automatic pump test



Engineered for life

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