UNIDRIVE UNI2000

Product Data Sheet

UNI2402

Unidrive 7.5 kW AC drive

VOLTAGE CLASS	INPUT VOLTAGE	MOTOR POWER	HORSEPOWER RATING
400 V	**380 to 480 V AC ±10%**	**7.5 kW**	**10 hp**

Control Techniques UNI2402 is a 400 V class Unidrive variable-speed AC drive rated 7.5 kW or 10 hp. It controls compatible three-phase motors from a 380 to 480 V AC supply and provides a nominal output current of 16 A.

01 VERIFIED TECHNICAL DATA

Voltage class	400 V
Input voltage	380 to 480 V AC ±10%
Motor power	7.5 kW
Horsepower rating	10 hp
Rated output current	16 A
Typical input current	17 A
Output frequency	Variable frequency output
Control mode	Open-loop or closed-loop drive control
Operating temperature	0 to 50 °C
Humidity	95% RH non-condensing

Technical values apply to the complete product identity shown above.

02 ADDITIONAL PRODUCT DATA

03 PRODUCT DESCRIPTION

The complete UNI2402 identity, voltage class, current rating and installed control options must be retained when selecting a replacement. Record motor data, option modules, feedback configuration and parameter set before removal, then complete controlled rotation and load checks after installation.

04 APPLICATION FIELDS

Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations.

Metal Processing and Mineral Resource Production: Ferrous and nonferrous metal production; Mineral extraction and processing.

Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations.

05 SOURCE BASIS

Control Techniques Unidrive user guide

AMIKON PRODUCT SUPPORT

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