UNIDRIVE UNI1400

Product Data Sheet

UNI1405

Unidrive 4 kW AC drive

VOLTAGE CLASS	INPUT VOLTAGE	MOTOR POWER	HORSEPOWER RATING
400 V	**380 to 480 V AC ±10%**	**4 kW**	**5 hp**

Control Techniques UNI1405 is a 400 V class Unidrive variable-speed AC drive rated 4 kW or 5 hp. It provides controlled motor output for compatible industrial induction-motor applications from a 380 to 480 V AC supply.

01 VERIFIED TECHNICAL DATA

Voltage class	400 V
Input voltage	380 to 480 V AC ±10%
Motor power	4 kW
Horsepower rating	5 hp
Rated output current	9.5 A
Typical input current	10 A
Output frequency	Variable frequency output
Control mode	Open-loop or closed-loop drive control
Operating temperature	0 to 50 °C
Storage temperature	-40 to 50 °C

Technical values apply to the complete product identity shown above.

02 ADDITIONAL PRODUCT DATA

03 PRODUCT DESCRIPTION

The installed drive must be matched by complete UNI1405 identity, voltage class, motor rating and control option. Motor data, braking arrangement, feedback options and stored parameters should be recorded before replacement and restored only after the power and control wiring have been verified.

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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