

Y996 Cut Sheet



Marathon MicroMAX high efficiency AC induction motor, high-performance inverter duty, 10hp, 3-phase, 230/460 VAC, 1800rpm, TEFC, 215TC frame, rolled steel, C-face/removable rigid base mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/Y996>

Technical Specifications

Brand	Marathon	Shaft Diameter	1-3/8in
Item	Motor	Shaft Material	1045 (C-240) steel
Series	MicroMAX	Motor Frame	215TC
Efficiency Group	High efficiency	Frame Material	Rolled steel
Efficiency	91	Electrically Reversible	Yes
Voltage Type	AC	Insulation Class	Class H
Motor Type	Induction	IP Rating	IP43
Motor Application	High-performance inverter duty	Constant Torque Rating	20:1
Horsepower Rating	10hp	Variable Torque Rating	10:1
Number of Phases	3	Service Factor	1.0
Voltage Rating	230/460 VAC	Integrated Brake	No
Synchronous Speed	1800rpm	NEMA Design	Design B
Nameplate RPM	1770rpm	Junction Box Orientation	F3
Overload Type	None	Mounting	C-face/removable rigid base
Enclosure Type	TEFC	Mounting Orientation	Horizontal
Shaft Type	Round with square key	Manufacturer Part Number	215THFW7726

Agency Approvals

UL Listed File #	None
UL Recognized File #	E49747
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	No
EU REACH	View EU REACH document