

Y280 Cut Sheet



Marathon MAX Plus premium efficiency AC induction motor, high-performance inverter duty, 1/2hp, 3-phase, 230/460 VAC, 1800rpm, TENV, 56C frame, rolled steel, C-face/removable rigid base mount. Dynapar HS20 encoder included.

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



<https://www.automationdirect.com/pn/Y280>

Technical Specifications

Brand	Marathon	Shaft Material	1144 Stressproof (C-223) steel
Item	Motor	Motor Frame	56C
Series	MAX Plus	Frame Material	Rolled steel
Efficiency Group	Premium efficiency	Electrically Reversible	Yes
Efficiency	80	Insulation Class	Class F
Voltage Type	AC	IP Rating	IP43
Motor Type	Induction	Constant Torque Rating	1000:1
Motor Application	High-performance inverter duty	Variable Torque Rating	10:1
Horsepower Rating	1/2hp	Service Factor	1.0
Number of Phases	3	Integrated Brake	No
Voltage Rating	230/460 VAC	NEMA Design	Design A
Synchronous Speed	1800rpm	Junction Box Orientation	F1
Nameplate RPM	1725rpm	Mounting	C-face/removable rigid base
Overload Type	None	Mounting Orientation	Horizontal
Enclosure Type	TENV	Includes	Dynapar HS20 encoder
Shaft Type	Round with square key	Manufacturer Part Number	056H17T15526
Shaft Diameter	5/8in		

Agency Approvals

UL Listed File #	None
UL Recognized File #	E49747
UL Hazardous File #	None
CE	View CE declarations
CSA File #	LR37479
RoHS Status	No
EU REACH	View EU REACH document