

MTF2-003-1B18 Cut Sheet



IronHorse MTF2 standard efficiency AC induction motor, general purpose and farm duty, 3hp, 1-phase, 208-230 VAC, 1800rpm, TEFC, 184T frame, rolled steel, rigid base mount.

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



<https://www.automationdirect.com/pn/MTF2-003-1B18>

Technical Specifications

Brand	IronHorse	Shaft Type	Round with square key
Item	Motor	Shaft Diameter	1-1/8in
Series	MTF2	Shaft Material	1045 hot rolled (C-204) steel
Efficiency Group	Standard efficiency	Motor Frame	184T
Efficiency	84.4	Frame Material	Rolled steel
Voltage Type	AC	Electrically Reversible	Yes
Motor Type	Induction	Insulation Class	Class F
Motor Application	General purpose and farm duty	IP Rating	IP55
Horsepower Rating	3hp	Service Factor	1.15 @ 230 VAC, 1.0 @ 208 VAC
Number of Phases	1	Integrated Brake	No
Voltage Rating	208-230 VAC	NEMA Design	Design L
Synchronous Speed	1800rpm	Junction Box Orientation	F1
Nameplate RPM	1769rpm	Mounting	Rigid base
Overload Type	Manual	Mounting Orientation	Horizontal or vertical
Enclosure Type	TEFC	Additional Information	Pre-drilled for optional MTADP-CDR-180 current diverter ring (sold separately)

Agency Approvals

UL Listed File #	None
UL Recognized File #	E309286
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document
Other	None