
 PRODUCT-DETAILS

XEFRPM25204

eXtreme Efficient RMAC 20 Hp 460 V (XEFRPM25204)



General Information

Global Commercial Alias	XEFRPM25204
Product ID	7BXEFRPM25204
ABB Type Designation	20HP,1800,460V,HL256T,TEFC,F1
Catalog Description	eXtreme Efficient RMAC 20 Hp 460 V (XEFRPM25204)

Additional Information

ABB Type Designation	20HP,1800,460V,HL256T,TEFC,F1
Ambient Temperature	40 °C
Bearing	45BC02J30X, Ball
Bearing NDE	35BC02J30X
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	XEFRPM25204
Certification Agency	CCSA US
Country of Origin	United States (US)
Customs Tariff Number	85015220
Dimension Diagram	619703-001



Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor

Electrical Data

Current

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Enclosure Type	TEFC
Frame Material	Laminated
Frame Size	256
Frequency (f)	60 Hz
Global Commercial Alias	XEFRPM25204
Gross Volume	11770.5 in ³
Gross Weight	104.78 kg
IDEA Granular Category Code (IGCC)	1328 >> Multi phase motor AC
IP Class	IP54
Insulation Class	H
Invoice Description	20HP,1800,460V,HL256T,TEFC,F1
Made To Order	No
Medium Description	eXtreme Efficient RPMAC, 20 HP, Frame Size HL256T, Standard Mounting, 3 Phase, TEFC Enclosure, (XEFRPM25204)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	HL256T
Mounting Orientation	Horizontal
Mounting Position	F1
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	20 Hp
Product Name	eXtreme Efficient RPMAC
Product Net Depth / Length	29.5 in
Product Net Height	21 in
Product Net Weight	104.78 kg
Product Net Width	19 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	20 A
Rated Efficiency	94.90 %
Rated Speed	1800 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.63 in
Short Description	20 HP, Frame Size HL256T, Standard, 3 PH, TEFC,
Standards	NEMA
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Type of Duty	Continuous
UNSPSC	26101115
Voltage Rating	460 V

Freq

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Power

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Speed

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Voltage

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Categories

Motors and Generators → Motors for Inverter/Vector Duty Applications → Variable Speed AC Motors → AC Laminated Frame - RPMAC Motors

Motors and Generators → NEMA Low Voltage AC Motors → Marine Duty

