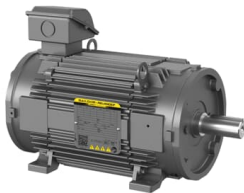




 PRODUCT-DETAILS

IDNRPM18074C

AC VS Laminated Frame - RPMAC 7.5 Hp 460 V (IDNRPM18074C)



General Information

Global Commercial Alias	IDNRPM18074C
Product ID	7BIDNRPM18074C
ABB Type Designation	7.50HP,1775RPM,3PH,60HZ,1852C,TENV,
Catalog Description	AC VS Laminated Frame - RPMAC 7.5 Hp 460 V (IDNRPM18074C)

Additional Information

ABB Type Designation	7.50HP,1775RPM,3PH,60HZ,1852C,TENV,
Ambient Temperature	40 °C
Base Speed	1800 r/min
Bearing	45BC02JPP30A, Ball
Bearing NDE	35BC02JPP30A
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	IDNRPM18074C
Certification Agency	CCSA US UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Dimension Diagram	616779-050
Drive End Flange Type	C-Face
ETIM 7	EC001851 - Electric motor

Electrical Data

Current	Freq	Power	Speed	Voltage
11 A	60 Hz	7.5 Hp	1775 r/min	460 V
9 A	120 Hz	7.5 Hp	3545 r/min	460 V

Enclosure Type	TENV
Frame Material	Laminated
Frame Size	1852
Frequency (f)	60 Hz
Global Commercial Alias	IDNRPM18074C
Gross Volume	9550.625 in ³
Gross Weight	95.254 kg
Horsepower Rating UL/CSA	7.500 Hp
IDEA Granular Category Code (IGCC)	1328 >> Multi phase motor AC
Insulation Class	H
Invoice Description	7.50HP,1775RPM,3PH,60HZ,1852C,TENV,FT/2
Made To Order	No
Medium Description	AC VS Laminated Frame - RMAC, 7.5 HP, 1800/3600 RPM, Frame Size FL1852Cz, C-Face Mounting, 3 Phase, TENV Enclosure, 230/460 V, (IDN
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	FL1852CZ
Mounting Orientation	Horizontal
Mounting Position	F3
Number of Phases	3
Number of Poles (High)	2
Order Multiple	1 piece
Output Power	7.5 Hp
Product Name	AC VS Laminated Frame - RMAC
Product Net Depth / Length	29.5 in
Product Net Height	17.5 in
Product Net Weight	95.254 kg
Product Net Width	18.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	11 A
Rated Speed	1775 r/min 3545 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	1.38 in
Short Description	7.5 HP, 1800/3600 RPM, Frame Size FL1852Cz, C-Face, 3 PH, TENV, 230/460 V
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

Categories

Motors and Generators → Motors for Inverter/Vector Duty Applications → Variable Speed AC Motors → AC Inverter/Vector Duty Motors

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

