



 PRODUCT-DETAILS

IDVSM2334T

AC VS Master 20 Hp 230 V (IDVSM2334T)



General Information

Global Commercial Alias	IDVSM2334T
Product ID	7BIDVSM2334T
ABB Type Designation	20HP,1770RPM,3PH,60HZ,256TC,0960M,T
Catalog Description	AC VS Master 20 Hp 230 V (IDVSM2334T)

Additional Information

ABB Type Designation	20HP,1770RPM,3PH,60HZ,256TC,0960M,T
Altitude	1000 m
Ambient Temperature	40 °C
Base Speed	1800 r/min
Bearing	6309, Ball
Bearing NDE	6208
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	IDVSM2334T
Certification Agency	CSA UR

Country of Origin	United States (US)
Customs Tariff Number	85015220
Dimension Diagram	09LYK146
Direction of Rotation	Both sides
Drive End Flange Type	C-Face
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)
Electrical Data	

Current	Freq	Power	Speed	Voltage
48 A	60 Hz	20 Hp	1770 r/min	230 V
24 A	60 Hz	20 Hp	1770 r/min	460 V

Enclosure Type	TEFC
Frame Material	Iron
Frame Size	256
Frequency (f)	60 Hz
Global Commercial Alias	IDVSM2334T
Gross Volume	16512 in ³
Gross Weight	151.953 kg
IC Class	TEFC
IDEA Granular Category Code (IGCC)	1328 >> Multi phase motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	F
Invoice Description	20HP,1770RPM,3PH,60HZ,256TC,0960M,TEFC,F
Lubrication	Regreasable
Made To Order	No
Maximum Speed	2700 r/min
Medium Description	AC VS Master, 20 HP, 1800 RPM, Frame Size 256Tc, C-Face Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (IDVSM2334T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	256TC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	20 Hp
Power Factor	83 %
Product Name	AC VS Master
Product Net Depth / Length	32 in
Product Net Height	21.5 in
Product Net Weight	151.953 kg
Product Net Width	24 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	48 A 24 A

Rated Efficiency	93 %
Rated Speed	1770 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Shaft Diameter	1.63 in
Short Description	20 HP, 1800 RPM, Frame Size 256Tc, C-Face, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore China Alabama, United States Alaska, United States
	1800 r/min
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101115
Voltage Code	H
Voltage Rating	230 V 460 V

Categories

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

