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 PRODUCT-DETAILS

# CESSWDM23934T

## Washdown Motor 20 Hp 230 V (CESSWDM23934T)




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**General Information**

Global Commercial Alias	CESSWDM23934T
Product ID	7BCESSWDM23934T
ABB Type Designation	20HP,1765RPM,3PH,60HZ,256TC,3960M,T
Catalog Description	Washdown Motor 20 Hp 230 V (CESSWDM23934T)

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**Additional Information**

ABB Type Designation	20HP,1765RPM,3PH,60HZ,256TC,3960M,T
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309 Ball
Bearing NDE	6208 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CESSWDM23934T
Certification Agency	CSA

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Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	B
Dimension Diagram	39LYE119
Direction of Rotation	Both sides
Drive End Flange Type	Standard
Duty Time	60 Min
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	1765 r/min	230 V
24 A	60 Hz	20 Hp	1765 r/min	460 V

Enclosure Type	TEFC
Frame Material	Stainless Steel
Frame Size	256
Frequency (f)	60 Hz
Global Commercial Alias	CESSWDM23934T
Gross Volume	14448.906 in <sup>3</sup>
Gross Weight	135.624 kg
Horsepower Rating	20.000 Hp
UL/CSA	
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	H
Invoice Description	20HP,1765RPM,3PH,60HZ,256TC,3960M,TEFC,F
Lubrication	For life
Made To Order	No
Medium Description	Stainless Washdown, 20 HP, 1800 RPM, Frame Size 256Tc, Standard Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (CESSWDM23934T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	256TC
Motor Frame Suffix	TC
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	84 %
Product Name	Stainless Washdown
Product Net Depth / Length	31 in
Product Net Height	19.625 in
Product Net Weight	135.624 kg

Product Net Width	23.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	48 A 24 A
Rated Efficiency	93 %
Rated Speed	1765 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	1.63 in
Short Description	20 HP, 1800 RPM, Frame Size 256Tc, Standard, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1800 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101115
Voltage Code	H
Voltage Rating	230 V 460 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → Washdown Motors → Stainless Steel Washdown Motors

