

PRODUCT-DETAILS

HDS240F-9320BD4KNN

HDS series motor, 400 VAC, flange size 240 mm, low inertia, fan-cooled, 20 kW, multi-turn Hiperface, key, no brake, no seal



General Information

Global Commercial Alias	HDS240F-9320BD4KNN
Product ID	3ABD00049239
ABB Type Designation	HDS240F-9320BD4KNN
Catalog Description	HDS series motor, 400 VAC, flange size 240 mm, low inertia, fan-cooled, 20 kW, multi-turn Hiperface, key, no brake, no seal
Long Description	The HDS series servo motors provide more effective combinations of torque and inertia. Equipped with various high performance and high-resolution feedback options, HDS meets various requirements of applications and drives. By providing control on speed, torque and position with high precision and quality for the operation of terminal equipment, HDS helps to improve the efficiency and stability of the equipment and ensure higher reliability of the complete system.

Additional Information

ABB Type Designation	HDS240F-9320BD4KNN
CN8	85044088
Country of Origin	China (CN)
Customs Tariff Number	8501520000
Degree of Protection	IP54
Flange Size Range	240 mm
Frame Size	A
Global Commercial Alias	HDS240F-9320BD4KNN
Gross Weight	93 kg
Input Voltage (U_{in})	400 V

Invoice Description	HDS series motor, 400 VAC, flange size 240 mm, low inerita, fan-cooled, 20 kW, multi-turn Hiperface, key, no brake, no seal	
Made To Order	No	
Maximum Peak Current	150 A	
Maximum Peak Torque	279 N·m	
Maximum Speed	2700 r/min	
Minimum Order Quantity	1 piece	
Motor Power AC-3	20 kW	
Number of Phases	3	
Order Multiple	1 piece	
Package Level 1 Depth / Length	802 mm	
Package Level 1 Height	555 mm	
Package Level 1 Units	1 carton	
Package Level 1 Width	354 mm	
Product Name	HDS motor	
Product Net Depth / Length	678 mm	
Product Net Height	290 mm	
Product Net Weight	78 kg	
Product Net Width	248 mm	
Product Type	HDS_servo_motor	
Quote Only	No	
Rated Output Current	39 A	
Rated Speed	2000 r/min	
Rated Torque	93 N·m	
Replaced Product ID (OLD)	3ABD00024309	
Selling Unit of Measure	piece	
Shaft Diameter	42 mm	
Shaft Length	110 mm	
Short Description	HDS series motor, 400 VAC, flange size 240 mm, low inerita, fan-cooled, 20 kW, multi-turn Hiperface, key, no brake, no seal	
Stocked At (Warehouses)	Zhengzhou, China Beijing, China Shanghai, China Singapore, Singapore Beijing, China Singapore, Singapore Tokyo, Japan Australia, Australia	
Two Speed Motor	No	
UNSPSC	26101109	
WEEE B2C / B2B	Business To Business	
WEEE Category	Product Not in WEEE Scope	

Categories

Motors and Generators → Servomotors → AC Brushless Servo Motors → AC Brushless HDS Series Motors

