

PRODUCT-DETAILS

# HDS240-7215BD3KBN

HDS series motor, 400 VAC, flange size 240 mm, low inerita, 15 kW, single-turn Hiperface, key, brake, no seal



General Information	
Global Commercial Alias	HDS240-7215BD3KBN
Product ID	3ABD00049250
ABB Type Designation	HDS240-7215BD3KBN
Catalog Description	HDS series motor, 400 VAC, flange size 240 mm, low inerita, 15 kW, single-turn Hiperface, key, 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	HDS240-7215BD3KBN
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	HDS240-7215BD3KBN

Gross Weight	99 kg
Input Voltage (U <sub>in</sub> )	400 V
Invoice Description	HDS series motor, 400 VAC, flange size 240 mm, low inertia, 15 kW, single-turn Hiperface, key, brake, no seal
Made To Order	No
Maximum Peak Current	117 A
Maximum Peak Torque	216 N·m
Maximum Speed	2700 r/min
Minimum Order Quantity	1 piece
Motor Power AC-3	15 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	571 mm
Product Net Height	294 mm
Product Net Weight	81.5 kg
Product Net Width	240 mm
Product Type	HDS_servo_motor
Quote Only	No
Rated Output Current	29.5 A
Rated Speed	2000 r/min
Rated Torque	72 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 inertia, 15 kW, single-turn Hiperface, key, 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

