

PRODUCT-DETAILS

HXA101850BD4NK0

HX series motor, 400 VAC, T4, flange size 100 mm, 1.88 kW, hiperface, no brake



General Information

Global Commercial Alias	HXA101850BD4NK0
Product ID	3ABD00059032
ABB Type Designation	HXA101850BD4NK0
Catalog Description	HX series motor, 400 VAC, T4, flange size 100 mm, 1.88 kW, hiperface, no brake
Long Description	HX Series explosion-proof servo motor, with a brand-new explosion-proof design, offers multiple winding types and feedback options. It is designed for Zone 1 explosion-proof environments and adopts an explosion-proof design to ensure the motor casing withstands internal explosions without damage, ensuring equipment safety in gas and dust explosion scenarios. The explosion-proof performance meets the standard, and the CCC explosion-proof certifications are Ex db IIC T5/T4 Gb and Ex tb IIIC T100/T130 Db IP66.

Additional Information

ABB Type Designation	HXA101850BD4NK0
Country of Origin	China (CN)
Customs Tariff Number	8501520000
Degree of Protection	IP65
Flange Size Range	100 mm
Global Commercial Alias	HXA101850BD4NK0
Gross Weight	5.43 kg
Input Voltage (U_{in})	400 V

Invoice Description	HX series motor, 400 VAC, T4, flange size 100 mm, 1.88 kW, hiperface, no brake
Made To Order	No
Maximum Peak Current	19.1 A
Maximum Peak Torque	11.8 N·m
Minimum Order Quantity	1 piece
Motor Power AC-3	1.88 kW
Number of Phases	3
Order Multiple	1 piece
Package Level 1 Depth / Length	360 mm
Package Level 1 Height	187 mm
Package Level 1 Units	0 carton
Package Level 1 Width	165 mm
Product Name	HX motor
Product Net Depth / Length	260 mm
Product Net Height	134 mm
Product Net Weight	4.74 kg
Product Net Width	100 mm
Product Type	Undefined
Quote Only	No
Rated Output Current	4.9 A
Rated Speed	5000 r/min
Rated Torque	3.6 N·m
Selling Unit of Measure	piece
Shaft Diameter	19 mm
Shaft Length	40 mm
Short Description	HX series motor, 400 VAC, T4, flange size 100 mm, 1.88 kW, hiperface, no brake
Stocked At (Warehouses)	Beijing, China Beijing, China

Categories

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

