

PRODUCT-DETAILS

# HXA102943BR0BK0

## HX series motor, 400 VAC, T4, flange size 100 mm, 2.93 kW, resolver, with brake



General Information	
Global Commercial Alias	HXA102943BR0BK0
Product ID	3ABD00059044
ABB Type Designation	HXA102943BR0BK0
Catalog Description	HX series motor, 400 VAC, T4, flange size 100 mm, 2.93 kW, resolver, with 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°C/T130°C Db IP66.

Additional Information	
ABB Type Designation	HXA102943BR0BK0
Country of Origin	China (CN)
Customs Tariff Number	8501520000
Degree of Protection	IP65
Flange Size Range	100 mm
Global Commercial Alias	HXA102943BR0BK0

Gross Weight	7.22 kg
Input Voltage (U <sub>in</sub> )	400 V
Invoice Description	HX series motor, 400 VAC, T4, flange size 100 mm, 2.93 kW, resolver, with brake
Made To Order	No
Maximum Peak Current	36.9 A
Maximum Peak Torque	23.6 N·m
Minimum Order Quantity	1 piece
Motor Power AC-3	2.93 kW
Number of Phases	3
Order Multiple	1 piece
Package Level 1 Depth / Length	380 mm
Package Level 1 Height	231 mm
Package Level 1 Units	0 carton
Package Level 1 Width	190 mm
Product Name	HX motor
Product Net Depth / Length	329 mm
Product Net Height	134 mm
Product Net Weight	6.53 kg
Product Net Width	100 mm
Product Type	Undefined
Quote Only	No
Rated Output Current	6.5 A
Rated Speed	4300 r/min
Rated Torque	6.5 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, 2.93 kW, resolver, with brake
Stocked At (Warehouses)	Beijing, China Beijing, China

Categories

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

