

PRODUCT-DETAILS

HYA655030AR0N30

HY series motor, 230 VAC, flange size 65 mm,
0.5 kW, resolver, no brake, seal



General Information	
Global Commercial Alias	HYA655030AR0N30
Product ID	3ABD00050569
ABB Type Designation	HYA655030AR0N30
Catalog Description	HY series motor, 230 VAC, flange size 65 mm, 0.5 kW, resolver, no brake, seal
Long Description	HY series - ABB's high-performance explosion-proof servo motor series - is derived from the same advanced product platform since ABB established the HDS servo motor family. This series adopts increased-safety type and enclosure protection type explosion-proof design for applications requiring explosion-proof certification to ensure safe operation of the product in explosive gas and dust atmospheres. The ATEX explosion-proof certifications are II 3 G Ex ec IIC T4 Gc and II 3 D Ex tc IIIC T130°C Dc IP65, and the CCC explosion-proof certifications are Ex ec IIC T4 Gc and Ex tb IIIC T130°C Db IP65.

Additional Information	
ABB Type Designation	HYA655030AR0N30
CN8	85044088
Country of Origin	China (CN)
Customs Tariff Number	8501520000
Degree of Protection	IP65

Flange Size Range	65 mm
Frame Size	A
Global Commercial Alias	HYA655030AR0N30
Gross Weight	2.85 kg
Input Voltage (U _{in})	230 V
Invoice Description	HY series motor, 230 VAC, flange size 65 mm, 0.5 kW, resolver, no brake, seal
Made To Order	No
Maximum Peak Current	14.7 A
Maximum Peak Torque	4.5 N·m
Maximum Speed	5000 r/min
Minimum Order Quantity	1 piece
Motor Power AC-3	0.5 kW
Number of Phases	3
Order Multiple	1 piece
Package Level 1 Depth / Length	281 mm
Package Level 1 Height	160 mm
Package Level 1 Units	1 carton
Package Level 1 Width	128 mm
Product Name	HDS motor
Product Net Depth / Length	206.5 mm
Product Net Height	97.5 mm
Product Net Weight	2.55 kg
Product Net Width	65.5 mm
Product Type	HDS_servo_motor
Quote Only	No
Rated Output Current	4.3 A
Rated Speed	3000 r/min
Rated Torque	1.6 N·m
Replaced Product ID (OLD)	3ABD00024309
Selling Unit of Measure	piece
Shaft Diameter	11 mm
Shaft Length	23 mm
Short Description	HY series motor, 230 VAC, flange size 65 mm, 0.5 kW, resolver, no brake, seal
Stocked At (Warehouses)	Zhengzhou, China Beijing, China Shanghai, China Beijing, China
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

