

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC030211-001
ABB IRB 4600 Wrist Motor Unit

ABB ROBOTICS
3HAC030211-001
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC030211-001	ABB Robotics	Exact order

ABB 3HAC030211-001 is a wrist motor unit identified in ABB's rebuilding-parts table for the IRB 4600-20/2.50 robot variant. The table is used when converting to or from this wrist variant, so the installed wrist, robot designation and controlled bill of materials require verification.

01

VERIFIED PRODUCT IDENTITY

Order Number	3HAC030211-001
Manufacturer	ABB
Product Portfolio	ABB Robotics
Robot Family	IRB 4600
Component Type	Wrist motor unit
Documented Robot Variant	IRB 4600-20/2.50
Manual Section	Rebuilding parts - Motors, wrist unit
Documented Use	Wrist variant conversion reference

Source: ABB IRB 4600 documents 3HAC049108-001 and 3HAC033453-001. Verify the complete model and current controlled manufacturer revision.

02

TECHNICAL DATA

Selection Basis	Installed wrist and controlled robot BOM
Official Spare-Parts Manual	3HAC049108-001

03

OFFICIAL APPLICATIONS

- High-speed material handling in automotive component factories
- Robotic arc welding on vehicle body production lines
- Machine tending in CNC machining cells
- Automated dispensing in general manufacturing plants
- Cutting and grinding in metal fabrication systems

04

OFFICIAL DOCUMENTATION

[ABB official IRB 4600 product page](#)

[ABB official IRB 4600 product manual - 3HAC033453-001](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

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AMIKONG.COM