

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC030211-004
ABB IRB 4600 Type C Wrist-Axis Spare Motor

ABB ROBOTICS
3HAC030211-004
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC030211-004	ABB Robotics	Exact order

ABB 3HAC030211-004 is a spare motor listed for axes 4, 5 and 6 of the IRB 4600-20/2.55 robot variant. ABB states that spare motors are supplied with a pinion and O-ring, and the installed motor type and robot configuration must be checked before replacement.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC030211-004
Manufacturer	ABB
Product Portfolio	ABB Robotics
Robot Family	IRB 4600
Component Type	Spare motor
Documented Axis Positions	Axes 4, 5 and 6
Documented Robot Variant	IRB 4600-20/2.55
Motor Table Classification	Type C / applicable installed design

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

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TECHNICAL DATA

Spare Motor Delivery	Pinion and O-ring included
Official Spare-Parts Manual	3HAC049108-001

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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

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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