

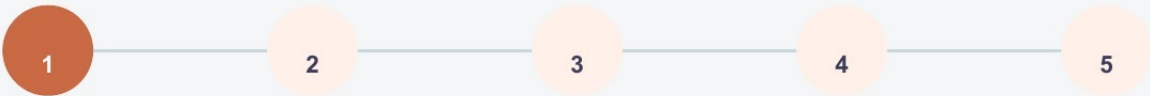
8I74T400075.010-1

0.75 kW ACOPOSinverter Drive

CONTROLLED ENGINEERING COPY

B&R 8I74T400075.010-1 is a 0.75 kw acoposinverter drive for the documented ACOPOSinverter installation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	8I74T400075.010-1
Manufacturer	B&R
System family	ACOPOSinverter
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete B&R 8I74T400075.010-1 marking and installed ACOPOSinverter position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record 3-phase 380 to 500 VAC supply and motor output, terminal assignments, shielding and protective-ground connections before removal.
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.
- 5

Verify referenced execution (8I74T400075.01P-1) against the installed project and connected hardware.

MATCHED HARDWARE

- 8I74T400075.010-1 with complete identity
- ACOPOSinverter installation
- 3-phase 380 to 500 VAC supply and motor output
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	8I74T400075.010-1 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Referenced execution	8I74T400075.01P-1
Motor power	0.75 kW / 1 HP
Mains supply	3 x 380 VAC -15% to 500 VAC +10%
Frequency	50 to 60 Hz +/-5%
Current at 380 VAC	3.6 A
Current at 500 VAC	2.7 A
Integrated EMC filter	Yes
Motor cable	50 m shielded; 100 m unshielded
Control	Sensorless vector or slip control

FIELD NOTE

Confirm B&R 8I74T400075.010-1, ACOPOSinverter installation, 3-phase 380 to 500 VAC supply and motor output, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

RELATED APTER POWER PAGES

[330101-00-20-20-02-05](#)
[330101-00-20-15-02-05](#)
[330902-00-10-10-01-05](#)
[330876-01-90-00-00](#)
[330908-00-19-10-02-05](#)
[330901-00-12-05-02-05](#)
[330101-08-20-10-02-00](#)
[330910-00-08-50-01-05](#)

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	8I74T400075.010-1
Physical interface	3-phase 380 to 500 VAC supply and motor output matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled three-phase induction-motor speed control response recorded

04 RETURN-TO-SERVICE RECORD

- ☐
- Verify referenced execution (8I74T400075.01P-1) against the installed project and connected hardware.

☐☐☐

VERIFICATION RECORD

PRODUCT IDENTITY	8I74T400075.010-1
INSTALLED POSITION	Documented ACOPOSinverter installation position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐
- Confirm the exact model remains assigned to the documented host position.

☐☐☐

SOURCE IDENTIFIERS

B&R 8I74T400075.010-1 product data | ACOPOSinverter 74 installation instructions