

APTER POWER

COMPLETE PRODUCT INFORMATION

8I74T400075.010-1

0.75 kW ACOPOSinverter Drive

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

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
ACOPOSinverter

PART
8I74T400075.010-1

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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PRODUCT OVERVIEW

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



Provides three-phase induction-motor speed control



Uses exact B&R article identity 8I74T400075.010-1



Matches referenced execution: 8I74T400075.01P-1



Matches motor power: 0.75 kW / 1 HP

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitior Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs three-phase induction-motor speed control in the documented ACOPOSinverter installation. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	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

PARAMETER	VALUE
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

TECHNICAL 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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

ACOPOSinverter system maintenance

Restores three-phase induction-motor speed control in the documented installation.

Controlled hardware replacement

Preserves the exact 8I74T400075.010-1 identity and approved configuration.

Interface verification

Confirms 3-phase 380 to 500 VAC supply and motor output before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

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

3

Record 3-phase 380 to 500 VAC supply and motor output, terminal assignments, shielding and

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.

6

Verify motor power (0.75 kW / 1 HP) and restore only the approved configuration.

7

Energize in the prescribed sequence and review module, host and network diagnostics.

8

Complete a controlled three-phase induction-motor speed control test and retain the acceptance result

ENGINEER FAQ

Q1

How is the exact 8I74T400075.010-1 execution identified?

Match the complete B&R 8I74T400075.010-1 marking and the controlled installed-position record.

Q2

What documented role does 8I74T400075.010-1 perform?

It performs three-phase induction-motor speed control in the documented ACOPOSinverter installation.

Q3

Which host must be matched before fitting 8I74T400075.010-1?

Match the exact ACOPOSinverter installation and approved system position.

Q4

Which interfaces must be recorded for 8I74T400075.010-1?

Record 3-phase 380 to 500 VAC supply and motor output, mounting, shielding, grounding and cable routing.

Q5

What isolation controls apply to 8I74T400075.010-1?

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

Q6

What must be restored after installing 8I74T400075.010-1?

Verify motor power (0.75 kW / 1 HP) and restore only the approved configuration.

Q7

What proves 8I74T400075.010-1 is ready for service?

Retain diagnostics and a controlled three-phase induction-motor speed control response test.

Q8

Which manufacturer record supports the 8I74T400075.010-1 page?

ACOPOSinverter 74 installation instructions and the official B&R product record for 8I74T400075.010-1.

RELATED APTER POWER PAGES

330902-00-95-05-02-05	330930-040-03-05	330130-045-02-CN	330103-00-03-10-01-CN
330130-045-13-05	330930-065-02-05	330881-28-04-105-00-02	330881-28-00-214-00-02

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

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