

ABB AC 800PEC

Product Data Sheet

3BHE039426R0101 UFC912 A101

industrial eoi

FUNCTION industrial eoi	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.06 kg
-----------------------------------	--------------------------------	------------------------------	--------------------------

ABB AC 800PEC 3BHE039426R0101 UFC912 A101 is a industrial eoi for the ABB AC 800PEC. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Signal Type	Configurable (DO/AO)
Resolution	12-bit (Analog)
Update Rate	10ms (typical)
Operating Temp	-20°C to +60°C
Storage Temp	-40°C to +85°C
Humidity	5-95% RH (non-condensing)
Power Supply	24V DC (±20%)
Power Consumption	5W (max)
Output Channels	8 (configurable)
Isolation Voltage	1500V AC

ADDITIONAL PRODUCT DATA

Load Capacity	2A per channel
Exact Article Code	3BHE039426R0101 UFC912 A101
Board Designation	UFC912 A101
Product Family	ABB AC 800PEC
Component Type	Industrial Eoi

OFFICIAL APPLICATIONS

- Sequence aseptic filling with Industrial Eoi process control: As part of the fillers and container conveyors, 3BHE039426R0101 UFC912 A101 performs its assigned control role as a industrial eoi. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.
- Regulate cooling-water circulation with Industrial Eoi: At the control layer of the circulating pumps and heat exchangers, 3BHE039426R0101 UFC912 A101 supports the configured automation role as a industrial eoi. During controlled shutdown, the system uses this function to sequence redundant equipment around the operating unit, helping it keep heat rejection available to the process.
- Route raw-water pumping with Industrial Eoi process control: At the control layer of the intake pumps and wet wells, 3BHE039426R0101 UFC912 A101 provides its specified system function as a industrial eoi. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.

SYSTEM COMPATIBILITY

Match 3BHE039426R0101 UFC912 A101 to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB AC 800PEC documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM