



PRODUCT-DETAILS

3BDS014114

DO930N Relay Output (RO6)



General Information

Product ID:	3BDS014114
ABB Type Designation:	DO930N
Catalog Description:	DO930N Relay Output (RO6)

Long Description:

The remote S900 I/O system can be installed in non-hazardous areas or directly in Zone 1 or Zone 2 hazardous area depending on the selected system variant. S900 I/O communicates with the control system level using PROFIBUS DP standard. The I/O system can be installed directly in the field, therefore the costs for marshalling and wiring are reduced.

The system is sturdy, error-tolerant and easy to service. Integrated disconnection mechanisms allow replacement during operation, meaning that there is no need to interrupt the primary voltage in order to exchange the power supply units.

S900 I/O type N. For installation in safe (= non-hazardous) area.

DO930N Relay Output (RO6), relay output for higher switching power.

- Redundancy (Power and Communication)
- Hot Configuration in Run
- Hot Swap functionality
- Extended Diagnostic
- Excellent configuration and diagnostics via FDT/DTM
- G3-coating for all components
- Simplified maintenance with auto-diagnostics
- Relay output for higher switching power
- Output configurable as NO or NC contact
- Electrical isolation between output / bus and output / power
- Electrical isolation channel to channel
- Configurable as 4 x changeover contact
- Configurable as 6 x NO contact

Display Name:	3BDS014114
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Additional Information

Medium Description:	With 4 normally-open contacts and 2 changeover contacts.
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Product Type:	I-O_Module
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Ordering

HS Code:	853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537;Other
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Customs Tariff Number:	85389099
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Dimensions

Product Net Depth / Length:	104 mm
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Product Net Height:	20 mm
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Product Net Width:	104 mm
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Product Net Weight:	0.17 kg
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Technical

Channel Type:	DO
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Number of Output Channels:	4
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Environmental

RoHS Information:	Following EU Directive 2011/65/EU
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries:	0
SCIP:	8e890a73-b8e0-4d1b-82f1-ffb8bba1bd36 Germany

Categories

Products > Control System Products > I/O Products > S900 I/O > S900 I/O - Modules > DO930N Relay Outputs > DO930N Relay Output

Products > Control Systems > 800xA > I/Os > S900 I/O > I/O Modules

Parts & Services > Control Systems > 800xA > I/Os > S900 I/O > I/O Modules

