I.S. Isolators





I.S. Isolators (Modules)

- Simple pre-assembled mounting in module carriers with 16 or 32 signals
- Plug-in modules with many functions
- Field connections with plugs or plug-in terminals
- System cable to the DCS
- Signal multiplication or external supply via terminals
- Galvanic isolation between input, output and power supply
- Inputs or outputs intrinsically safe [EEx ia] IIC
- EMC tested, CE marking



The basis of the system ICS modul is built by the module carriers, which are designed for specific automation systems or which can be adapted to the automation system of the user.

The connection to the periphery of the automation system is realised with suitable system cables. Modules with a broad variety of functions can be plugged onto the module carrier.

Replacement is possible without detaching cables or couplings.

With the system ICS modul, system cabinets are also constructed specific to any configuration desired by the customer, from the planning stage up through mounting.

Contents

I.S. Isolators (Modules) **Transmitter Supply Unit (1 channel)** 9103/1 3/66 **Transmitter Supply Unit (2 channels)** 3/68 9103/2 3/70 mA Isolating Repeater Loop Powered (1 channel) 9111/52 mA Isolating Repeater Loop Powered (2 channels) 9111/63 3/72 mA Isolating Repeater, I.S. Input 9118/11 3/74 mA Isolating Repeater, I.S. Output 9118/12 3/76 mA Isolating Repeater HART 9118/16 3/78 9124 3/80 **Multi-Purpose Transmitter HART Multiplexer** 9148 3/84 **Switching Repeater** 9150 3/86 9151 3/90 **Digital Output Module Carrier** 9161 3/94 **General Information and Accessories** 3/98

