

8-channel Discrete Input



230 V ac, isolated, sinking

8 113-DI-AC

- ◆ 8 discrete isolated inputs
- ◆ 230 V ac field voltage sources
- ◆ user definable input threshold
- ◆ pulse counting option

MODULE SPECIFICATION

See also System Specification

INPUTS

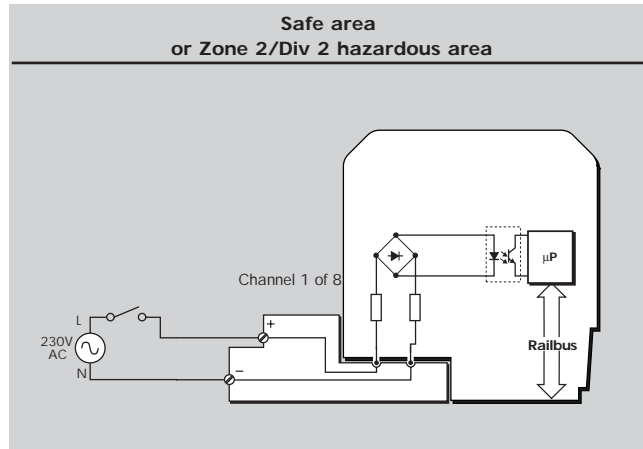
Number of channels8
 OFF voltage< 68 V ac
 ON voltage> 168 V ac
 Wetting current1 mA (nom.) @ 230 V ac
 Max. input voltage265 V ac
 Frequency50 / 60 Hz

CONFIGURABLE PARAMETERS

Selectable input filterfast, slow or user defined
 (User defined permits 0 to 512 ms values in 2ms steps)
 Latch inputsenable /disable
 Latch polaritylatch on high / latch on low
 Pulse countingenable /disable

RESPONSE TIME

I/O response time
 Field event to new data available on Railbus33 ms (max.)



POWER SUPPLIES

Railbus (12V) current40 mA (typ.)
60 mA (max.)
 Bussed Field Powernot required

MECHANICAL

Module Key CodeE5
 Module width42 mm
 Weight170 g

FIELD TERMINAL

Field wiring	Recommended Field Terminal	Compatible Field Terminal
General purpose	8602-FT-ST Standard †	8604-FT-FU Fused
Class 1, Div 2 or Zone 2 hazardous areas	8610-FT-NI Non-arcing †	8611-FT-FU Non-arcing, fused

† External fusing of the Field Power supply is recommended in order to protect the field wiring.

