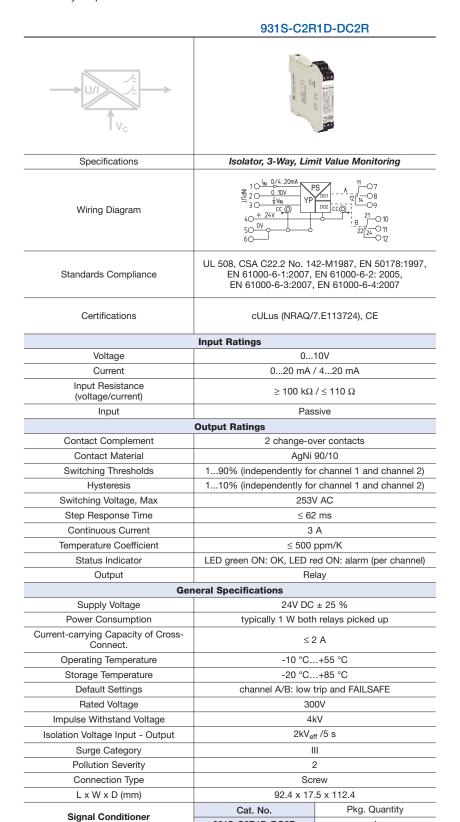
# Signal Conditioners

## **Line-Monitoring Signal Conditioners**

#### Isolator, 3-Way, Limit Value Monitoring

- · Three-way Isolation
- · Low Trip/ High Trip
- · Failsafe/Non-Failsafe
- · Two relay outputs



931S-C2R1D-DC2R

#### Switch position/setting options

	SW 1				
function	1	2	3	4	
Channel A High Trip					
Channel A Low Trip					
Channel B High Trip					
Channel B Low Trip					
FAILSAFE, Channel 1 & 2					
NON FAILSAFE, Chan. 1 & 2					

**■** = on  $\square = off$ 

NON FAILSAFE: The relay picks up when the alarm is trige-

FAIL SAFE: The relay drops out when the arlarm is triggered. An alarm is also triggered in the

FAILSAFE mode, if for example, the operating voltage to the moduls fail

Low Trip: Alarm is triggered if the signal is undershoot

the threshold

High Trip: Alarm is triggered if the signal is overshoot the threshold.

Signal threshold:Adjustments of the signal threshold (1...90)% are made for channel 1 with the

potentiometer P1, and separately for chan-

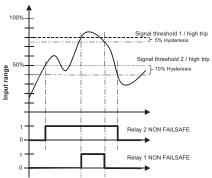
nel 2 via potentiometer P2.

Adjustments of the hysteresis (1...10)% are Hysterese:

made for channel 1 with the potentiometer P3, and separately for channel 2 via poten-

tiometer P3.

### Example 1



## Example 2

