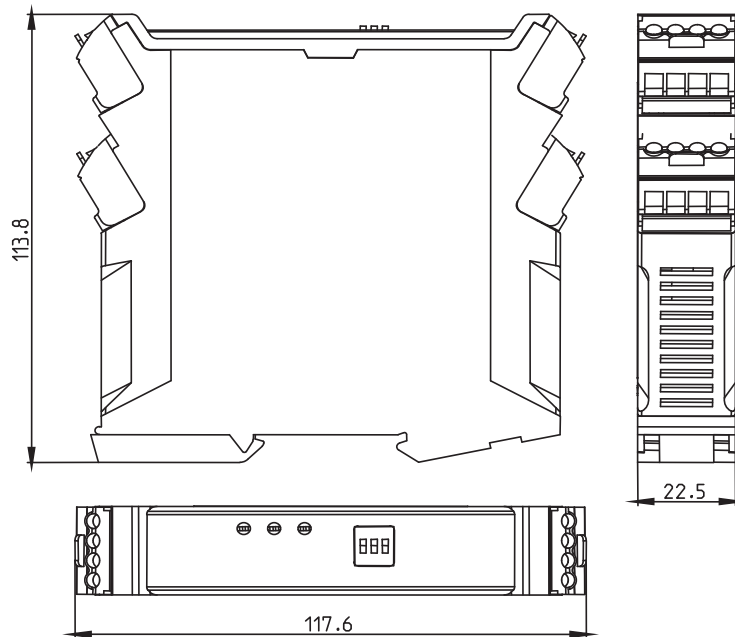


Safety switch Series CSMS

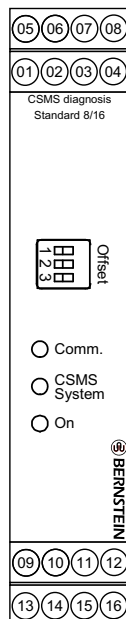
Type designation **CSMS DIAGNOSE STANDARD 8**

Article number **6075989031**



Connector pin assignment

- clamp 1 – output 1/CSMS 1
- clamp 2 – output 2/CSMS 2
- clamp 3 – output 3/CSMS 3
- clamp 4 – output 4/CSMS 4
- clamp 5 – output 5/CSMS 5
- clamp 6 – output 6/CSMS 6
- clamp 7 – output 7/CSMS 7
- clamp 8 – output 8/CSMS 8
- clamp 9 – +
- clamp 10 – +
- clamp 11 – GND
- clamp 12 – GND
- clamp 13 – diagnostic input
- clamp 14 – diagnostic input
- clamp 17 – GND
- clamp 16 – GND



Serial-to-parallel converter for switching states

Electrical Data		
Rated operating voltage	U_e	24 V \pm 15 %, Reverse polarity protection
No-load current	I_e	< 50 mA
Output switching voltage	U_a	0 V / U_e - ca. 1 V
Output current	I_a	50 mA
Total current	I_{ges}	< 450 mA
Rated insulation voltage	U_i	75 V

Mechanical Data	
Enclosure	PA 66 GF 30
Mounting	TS 35
Connection	wire with ferrules max. 3 mm ²
Weight	143 g
Type of protection	IP20 acc. to EN 60529

Operating Data	
Indication	LED „on“ lights up green when operating voltage is applied. During operation, the LED „Comm.“ indicates the status of the communication with the CSMS chain ([GN] ok, [RD] error, timeout, no connection). The LED „CSMS system“ indicates the logical chain of the switching states of all connected CSMS ([GN] all switches are closed, [RD] at least one switch is open/no CSMS is connected/no or faulty communication).
DIP-switch (offset)	LED „on“ lights up green when operating voltage is applied. During operation, the LED „Comm.“ indicates the status of the communication with the CSMS chain ([GN] ok, [RD] error, timeout, no connection). The LED „CSMS system“ indicates the logical chain of the switching states of all connected CSMS ([GN] all switches are closed, [RD] at least one switch is open/no CSMS is connected/no or faulty communication).
Switch output	8 x PNP (open collector)

Operating environment	
Ambient temperature	0 °C ... +60 °C (no freezing / no condensation)

Standards	
	EN 61131-2

EU-Conformity	
	acc. to directive 2014/30/EU

