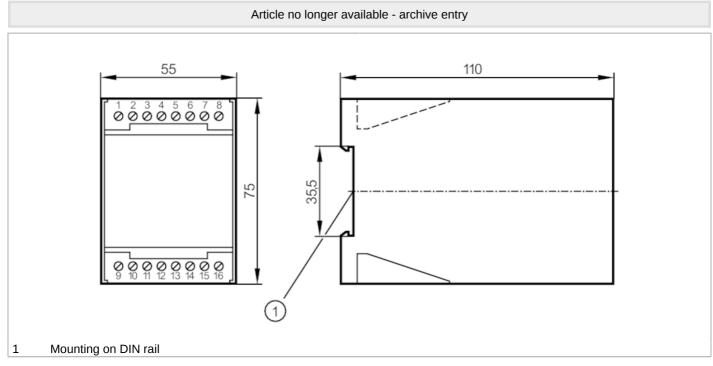
## **SM0100**

#### **Control monitor for flow sensors**

VS0200/ 90-265VAC/DC





# $\epsilon$

| Application                        |      |                                      |  |
|------------------------------------|------|--------------------------------------|--|
| Application                        |      | Flow monitoring                      |  |
| Electrical data                    |      |                                      |  |
| Operating voltage                  | [V]  | 90265 AC/DC                          |  |
| Power-on delay time                | [s]  | 30                                   |  |
| Number of channels                 |      | 1                                    |  |
| Outputs                            |      |                                      |  |
| Electrical design                  |      | Relay                                |  |
| Contact rating                     |      | 4 A, 250 V AC                        |  |
| Switching function flow monitoring |      | relay energized when flow is present |  |
| Software / programming             |      |                                      |  |
| Adjustment of the switch point     |      | potentiometer                        |  |
| Selection liquids / gases          |      | with slide switch                    |  |
| Operating conditions               |      |                                      |  |
| Ambient temperature                | [°C] | 060                                  |  |
| Protection                         |      | IP 40                                |  |
| Protection rating terminals        |      | IP 20                                |  |
| Mechanical data                    |      |                                      |  |
| Housing                            |      | housing for DIN rail mounting        |  |
| Dimensions                         | [mm] | 75 x 55 x 110                        |  |
| Material                           |      | plastics                             |  |

# **SM0100**

### **Control monitor for flow sensors**



GY =

grey



| Displays / op                      | erating elements   |   |  |  |
|------------------------------------|--|---|--|--|
| Display                            |  | Function  | 11 x LED   |  |
| Remarks                            |  |   |  |  |
| Pack quantity                      |  |   | 1 pcs.   |  |
| Electrical cor                     | nnection   |   |  |  |
| terminals: 16 x                    | c2.5 mm²   |   |  |  |
| Connection                         |  |   |  |  |
|                                    |  | 1<br>2<br>3<br>BU 5<br>1 BN 6<br>4 BK 7<br>5 GY 8 | 9<br>10<br>11<br>12<br>13<br>14<br>15 – L1/L+<br>16 – N/L- |  |
| 1:<br>BN =<br>BU =<br>BK =<br>WH = | Relais Flow monito<br>Core colors :<br>brown<br>blue<br>black<br>white | ring  |  |  |