

**Data sheet**  
**SM 231 (231-1BD53)**
**Technical data**

<b>Order no.</b>	<b>231-1BD53</b>
Type	SM 231
<b>General information</b>	
Note	-
Features	4x AI 16 Bit Voltage, current Resistance thermometer, thermocouple Parameterizable
<b>Datasizes</b>	
Input bytes	8
Output bytes	0
Parameter bytes	12
Diagnostic bytes	12
<b>Housing</b>	
Material	PPE / PA 6.6
Mounting	Profile rail 35 mm
<b>Mechanical data</b>	
Dimensions (WxHxD)	25.4 mm x 76 mm x 88 mm
Net weight	100 g
Weight including accessories	-
Gross weight	-
<b>Environmental conditions</b>	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
<b>Certifications</b>	
UL certification	yes
KC certification	-