

Project number	
Purchase order	
Requisition	

# DATASHEET

## BIMETAL THERMOMETER

DATE	REV	BY	CHK	APP	SUBJECT OF REVISION

Doc. nr.:

<b>TAG number</b>			
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<b>Service</b>			
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<b>GENERAL</b>	
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1	PID number		
2	Line or equipment number		
3	Hook-up drawing number		
4	Location		
5	Hazardous area classification		
6			
7			

<b>PROCESS CONDITIONS</b>	
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	Units	Min.	Operat.	Max.	Min.	Operat.	Max.	Min.	Operat.	Max.
8										
9	Operating pressure	unit								
10	Design pressure	unit								
11	Operating temperature	unit								
12	Design temperature	unit								
13	Fluid name									
14	Fluid state									
15	Corrosive compounds									
16										
17										

<b>AMBIENT CONDITIONS</b>	
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	Units	Min.	Max.	Min.	Max.	Min.	Max.
18							
19	Ambient temperature	unit					
20	Humidity range	unit					
21	Altitude	unit					
22	Corrosivity cat. (ISO 12944-2)						
23							
24							

<b>SENSOR ELEMENT</b>	
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25	Element type		
26	Design standard	Tolerance	
27	Stem outside diameter		
28	Stem length		
29	Measuring range	unit	
30	Scale range	unit	
31	Element operating limit	unit	
32	Stem location		
33	Process / thermowell connection		
34	Connection material		
35	Stem material		
36	Stem fill fluid		
37			
38			

<b>ENCLOSURE</b>	
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39	Dial size		
40	Dial properties		
41	Scale unit 1	Scale unit 2	
42	Pointer		
43	Limit pointer		
44	External adjustment		
45	Ingress protection		
46	Case fill fluid		
47	Case material		
48	Window material		
49			
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51			
52			
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Doc. nr.:

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<b>Service</b>			
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<b>ALARM CONTACTS</b>	
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1	Contact type	Contact form				
2	Contact version	Wire system				
3	Quantity					
4	Power supply	unit				
5	Current rating	unit				
6	Switching power	unit				
7	Hazardous area class. + protect.					
8						

<b>ACCESSORIES</b>	
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9	Thermowell			
10	Options			
11				
12				
13				
14				
15	Approvals			
16				
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18				
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<b>SUPPLIER'S REFERENCE</b>	
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21	Bimetal thermometer model		
22			
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<b>NOTES</b>	
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<b>REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS</b>	<b>RELIABILITY DATA</b>
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40	Number	Rev	Title	Fail safe detected (FIT)	
41				Fail safe undetected (FIT)	
42				Fail dangerous detected (FIT)	
43				Fail dangerous undetected (FIT)	
44				Safe failure fraction (SFF) (%)	
45					

<b>SUPPLIER INFORMATION</b>
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46				
47				Vendor
48				Manufacturer
49				Vendor stamp
50				
51				
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53				
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