

Project number	
Purchase order	
Requisition	

# DATASHEET

## BIMETAL THERMOMETER

DATE	REV	BY	CHK	APP	SUBJECT OF REVISION

Doc. nr.:

AMBIENT CONDITIONS				OPTIONS (only if requested in the list on the next page)			
1		Units		60	Alarm contacts		
2	Ambient temperature	unit	Min. <input type="text"/> <input type="text"/> Max. <input type="text"/> <input type="text"/>	61	Contact type	Contact form	<input type="text"/>
3	Humidity range	unit	<input type="text"/>	62	Contact version	Wire system	<input type="text"/>
4	Altitude	unit	<input type="text"/>	63	Quantity		
5	Corrosivity cat. (ISO 12944-2)		<input type="text"/>	64	Power supply	unit	<input type="text"/>
6	Hazardous area classification		<input type="text"/>	65	Current rating	unit	<input type="text"/>
7	Minimum protection type		<input type="text"/>	66	Switching power	unit	<input type="text"/>
8			<input type="text"/>	67	Hazardous area class. + protect.		
9			<input type="text"/>	68			
SENSOR ELEMENT				69	Others		
10	Element type		<input type="text"/>	70	Thermowell		
11	Design standard	Tolerance	<input type="text"/>	71	Case fill fluid		
12	Element operating limit	unit	Min. <input type="text"/> <input type="text"/> Max. <input type="text"/> <input type="text"/>	72			
13	Process / thermowell connection			73			
14	Connection material			74			
15	Stem material			75			
16	Stem fill fluid			76			
17				77			
18				78			
ENCLOSURE				79			
19	Dial properties			80			
20	Scale unit 1	Scale unit 2	<input type="text"/>	81			
21	Pointer			82			
22	External adjustment			83			
23	Ingress protection			84			
24	Case material			85			
25	Window material			86			
26				87			
27				88			
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42				103			
NOTES				104			
43				105			
44				106			
45				107			
46				108			
47				SUPPLIER INFORMATION			
48				109	Vendor		
49				110	Manufacturer		
50				111	Vendor stamp		
51				112			
52				113			
53				114			
54				115			
REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS				RELIABILITY DATA			
55	Number	Rev	Title	116	Fail safe detected (FIT)		
56				117	Fail safe undetected (FIT)		
57				118	Fail dangerous detected (FIT)		
58				119	Fail dangerous undetected (FIT)		
59				120	Safe failure fraction (SFF) (%)		

Pos.	TAG N°	Process fluid	Stem Outside Diameter	Stem length	Measuring range	Scale range	Stem location	Dial size	Limit pointer	Options				Approvals				Bimetal thermometer model
1																		
2																		
3																		
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26																		
27	<b>Stem location</b>			<b>Options</b>			<b>Approvals</b>											
28	A.	Centre back		A.	Alarm contacts		A.	Calibration certificate										
29	B.	Centre back with spacer		B.	Thermowell		B.	EC Declaration of conformity										
30	C.	Radial bottom		C.	Pointed stem		C.	ATEX certificate										
31	D.	Top		D.	Silicone free		D.	Metrology certificate										
32	E.	Right side		E.	Paper tag													
33	F.	Left side		F.	Stainless steel tag													
34	G.	Adjustable angle		G.	Case fill fluid													
35																		
36																		
37																		
38																		
39																		
40																		

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