

Bimetal thermometer Datasheet

Project number	
Purchase order	
Requisition	

GENERAL					FUNCTIONAL LOCATION									
1	TAG number				52	Service								
2	PID number				53	Location								
3	Line or equipment number				54	Hazardous area classification								
4	Hook-up drawing number				55	Minimum protection type								
5					56									
PROCESS CONDITIONS					AMBIENT CONDITIONS									
6		Units	Min.	Operat.	Max.	57		Units	Min.	Max.				
7	Operating pressure	unit				58	Ambient temperature		unit					
8	Design pressure	unit				59	Humidity range		unit					
9	Operating temperature	unit				60	Altitude		unit					
10	Design temperature	unit				61	Corrosivity cat. (ISO 12944-2)							
11	Fluid name					62								
12	Fluid state					ACCESSORIES								
13	Corrosive compounds					63	Thermowell							
14						64	Options							
SENSOR ELEMENT														
15	Element type					65								
16	Design standard	Tolerance				66								
17	Stem outside diameter					67								
18	Stem length					68								
19	Measuring range	unit				69								
20	Scale range	unit				70	Approvals							
21	Element operating limit	unit	Min.		Max.	71								
22	Stem location					72								
23	Process / thermowell connection					73								
24	Connection material					74								
25	Stem material					75								
26	Stem fill fluid					76								
					NOTES									
27						77								
ENCLOSURE					78									
28	Dial size					79								
29	Dial properties					80								
30	Scale unit 1	Scale unit 2				81								
31	Pointer					82								
32	Limit pointer					83								
33	External adjustment					84								
34	Ingress protection					85								
35	Case fill fluid					86								
36	Case material					87								
37	Window material					88								
38						89								
ALARM CONTACTS														
39	Contact type	Contact form				90								
40	Contact version	Wire system				91								
					SUPPLIER INFORMATION									
41	Quantity					92	Vendor							
42	Power supply	unit				93	Manufacturer							
43	Current rating	unit				94	Bimetallic thermometer model							
44	Switching power	unit				95	Vendor stamp							
45	Hazardous area class. + protect.					96								
46						97								
REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS					RELIABILITY DATA									
47	Number	Rev	Title		48	Fail safe detected (FIT)								
48					49	Fail safe undetected (FIT)								
49					50	Fail dangerous detected (FIT)								
50					51	Fail dangerous undetected (FIT)								
51					52	Safe failure fraction (SFF) (%)								
Doc. nr.:					DATE	REV	BY	CHK	APP	SUBJECT OF REVISION				