

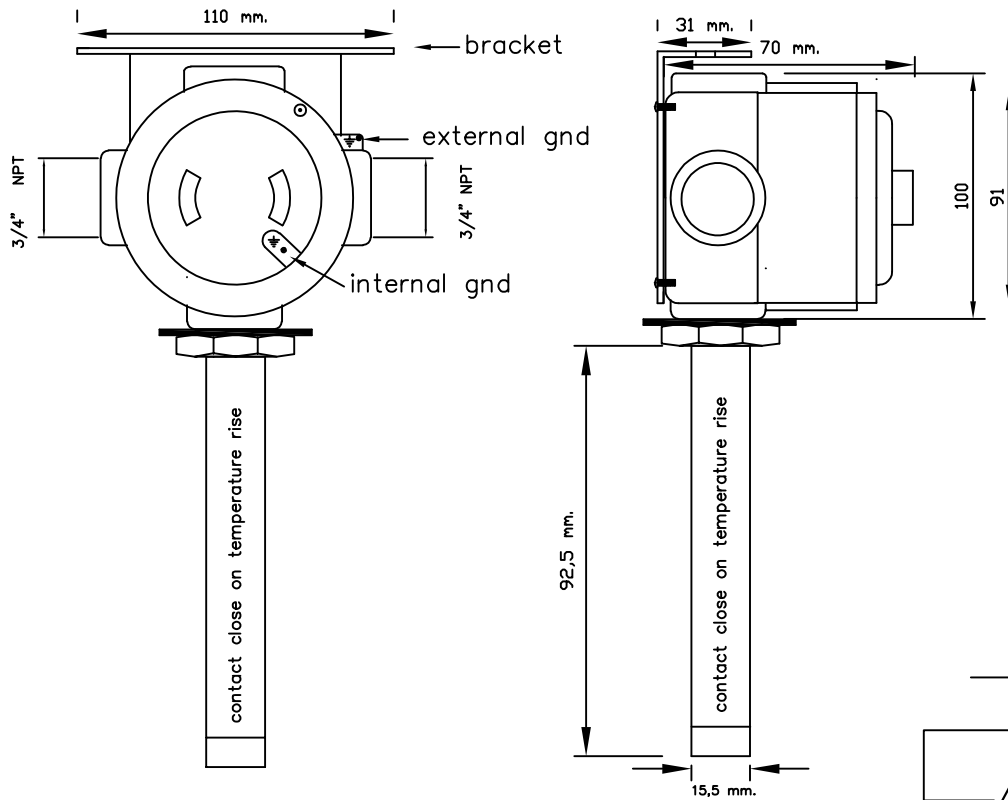


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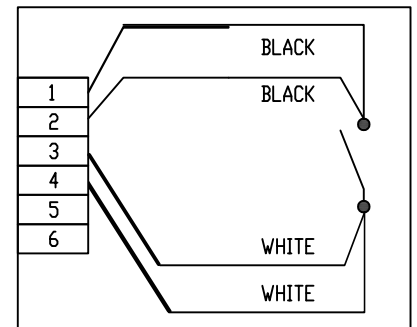
HEAT DETECTOR

MSDAFRTI26 Ex d /27121-020
Version Alarm resistor 2 K 1/2W

DOC. MSDAFRTI2627120UK_AR		DATA 04/2020	
DIS. M.P.	VER.M.P.	APP. A.V.	
SHEET 1		OF 1	
REV.	0		



CONNECTION DIAGRAM



TECHNICAL NOTE

Weidmuller BK 4 " Terminal block 4 way and E0L resistor 2 k ohms to be connected by customer

GENERAL DATA	MODEL	DAF 27121-020		
	OPERATING PRINCIPLE	BIMETAL COMPONENT DEFORMATION - RATE COMPANSATION		
	WEIGHT	400 g.		
	DEGREE OF PROTECTION	IP 66		
	TEMPERATURE RANGE	ON REQUEST		
	RELATIVE HUMIDITY	98 %		
	APPROVALS	UL / FM - ONLY SENSOR (ATEX 2014/34/UE DIRECTIVE SENSOR+JB)		
	TYPE OF PROTECTION	II2 GD Ex db IIC T6 Gb-Ex tb IIIC Db IP66 (T amb. -20 + 70°C)		
	CERTIFICATE NUMBER	INERIS 03ATEX0119X - IECEx INE 18.0023X		
	FEATURES J.B. DETECTOR	BIMETAL COMPONENT	NILVAR	
SET RANGE		FIXED TEMPERATURE - ON REQUEST		
CABLE IDENTIFICATION		N° 2 BLACK - N° 2 WHITE		
ALARM CONDITION		CONTACT CLOSED		
THREAD SENSOR		1/2 NPT		
CONTACT RATING		1 A.		
VOLTAGE MAX		48 VDC MAX		
SENSOR MATERIAL		STAINLESS STEEL		
		ST26		
MATERIAL		STAINLESS STEEL AISI 316L		
		N° 2 3/4" NPT		
HEARTING TERMINALS	INTERNAL - EXTERNAL			
TERMINALS	N°. 6 CROSS SEC. 4 mmq. (BK6 Weid.)			
BRACKET	STAINLESS STEEL			
TEMP. TABLE	AMBIENT TEMPERARURE	TEMPERATURE CLASS		CABLE TEMPERATURE CONNECTING TO DETECTOR
		GAS	DUST	
	from -20 to +70°C	T6	T85°C	80°C
	from -20 to +85°C	T5	T100°C	95°C