

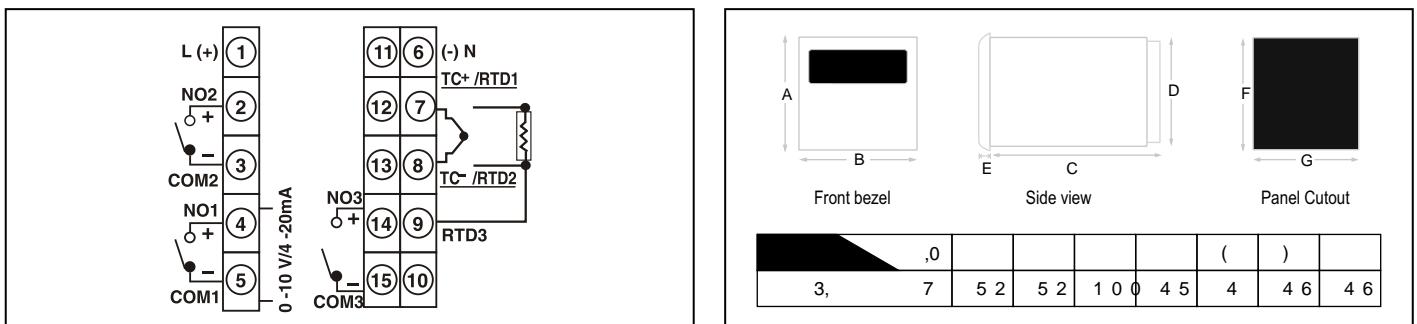
)HD ► ► 7 ► 21 ► ° ► +HD ► 5DPS ► RI ► 5H [PP	UHV L L V L S 2)) 3, VHOH DEOH RRO 3, VRDN V DU UD VPLVVLR 0D VH SRL	H PH / (G DO GL
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7H K L DO VSH LIL D LR V

Display	4 + 4 digits 7 Segment LED dual display	
Height of display	Upper display: 10mm, Lower display: 7mm	
LED indication	Relay A DIN, Manuelle mode,	
Inputs	Thermocouple, I _E R, (JS, KG, E, PBL, a, tNT, nDeLi, P, nU1, P, nV) R	
Resolution	1 / 0 TC/TR only (fixed 1° resolution for R & S type)	
Indication accuracy	For TC inputs: ±0.25% of F _o & T _o inputs: ±0.5% of 2θ min to 1000 ms input time for RTD inputs: ±0.1% of Full scale)	
Temperature unit	°C / °F selectable	
Input filter	(FTC) 2 to 10.0 sec	
Sampling time	200 ms	
R URO R(Options)		
Contact rating	6A@250VAC/V30 VDC, resistive	
SSR drive rating	pulls 250mA/VDC, 20 mA	
Current	4 to 20mA (loop impedance: 500 max)	
Voltage	0 to 10 VDC (load resistance: 10K min)	
LOLDU (Options)		
Contact rating	6A@250VAC/V30 VDC, resistive	
5H UD VPLVVLR		
Current	0 / 4 to 20mA (loop impedance: 500 max)	
Voltage	0 to 10 VDC (load resistance: 10K min)	
Update rate	100 msec	
Control action		
Control action	1) PID Control 2) ON-OFF control	
Proportional band	0 to 400.0 °C	
Integral time	(b) to 3600 sec	
Derivative time	0 to 200 sec	
Cycle time	0.1 to 100.0 sec	
Hysteresis width	0.1 to 99.9 °	
Manual reset value	9.9 to 19.9 °	
+HD RRO		
Control action	PID	
Proportional band	0 to 400.0 °	
Cycle time - cool	0.1 to 100 sec	
Dead band	Programmable from set point low limit to set point	

H	L	V	IRU	DODUP	R	S
Modes	Deviation, Abschaltungsweg, Sensors break					
Hysteresis	0.1 to 99.9°					
5DPS VRDN						
Ramp rate	1 to 9999° / hr					
Soak time	0 to 1440 min					
Soft start time	0 to 999 min					
Supply voltage	90 to A070 DC (50 / 60 Hz)					
Power consumption	AV max @ A030 V					
Temperature	Operating: 0°C to 50°C (32 to 122°F); Storage: 20°C					
Humidity (non)	-95%RH (non condensing)					
Mounting	Panel					
Weight	180 gms					

7HUPL DO R H LR V LPH VLR V OO DUH L PP



2UGHUL L IRUPD LR

3,	7	4 - 20 mA current (RELYA (5 A))		90 to A070 DC	LR
3,	7	RELYA	RELYA (5 A)	RELYA (5 A)	90 to A070 DC
3,	7	SSR	RELYA (5 A)	RELYA (5 A)	90 to A070 DC