



法兰材料	黄铜	Flange material	Brass
本体	黑色POM	Body material	Black POM
安装	在任何位置	Mounting	Any position
环境温度	-20°C...+80°C	Environment temperature	-20°C to +80°C
流体温度	-20°C...+120°C	Fluid temperature	-20°C to +120°C
在时的传感器精度	±5°C	Set-point tolerance	±5°C
最大热滞	~16°C 校准值	Max. thermal hysteresis	~16°C calibrated value
电气保护	IP67 根据端子选择	Electrical protection	IP67 according to chosen terminal
最大电气负载	30 A / 12 Vdc 10 A / 240 Vac 电阻性 30 A / 24 Vdc 3 A / 240 Vac 感性	Max. electric load	30 A / 12 Vdc 10 A / 240 Vac resistive 30 A / 24 Vdc 3 A / 240 Vac inductive
最大压力	200 bar	Max. pressure	200 bar

如何订购 / HOW TO ORDER

TCR	47	C	A	S	V	W	05	D	10					
型号 / Model	TCR		触点状态 / Contact	A - C		电缆类型	V - Z		供应电缆长度(dm)	Supply cable length (dm)		es: 05 = 500 mm		
开关温度	Operating temperature		25 - 30 - 40 - 47 - 50 - 60 - 70 - 80		电源	Power supply		R - S - T		电机电缆连接器类型	Engine cable connector type		W - F - D - M	
"C"	螺纹 / Thread		"B"		供应电缆连接器类型	Supply cable connectors type		W - F - D - M		电机电缆长度 (dm)	Engine cable length (dm)		es: 10 = 1000 mm	
B	G 3/8" 平行 / Parallel		13											
C	G 1/2" 平行 / Parallel		13											
D	M22x1.5 平行 / Parallel		13.5											

订购信息 / ORDERING INFORMATION

TCR	带集成式功率继电器的温度控制器
切换温度	25°C ±5°C 30°C ±5°C 40°C ±5°C 47°C ±5°C 50°C ±5°C 60°C ±5°C 70°C ±5°C 80°C ±5°C
触点状态	A 常开触点 C 常闭 (根据要求)
螺纹连接	B 并行 G 3/8" C 并行 G 1/2" D 并行 M22x1.5
电源	R 集成功率继电器 12 V S 集成功率继电器 24 V T 集成功率继电器 220 V
电缆类型	V 2x2.5 mm ² PVC 电缆 (用于 12 或 24 V) Z 3x0.5 mm ² PVC 电缆 (用于 240 V)
供应电缆连接器类型	W 飞线 F 6.35 毫米 Fast-on 阴接头 D Delphi Metripack 280 阴接头 M Molex (5025) 3 极接头
电缆长度 (dm)	05 = 500 mm
电机电缆连接器类型	W 飞线 F 6.35 毫米 Fast-on 阴接头 D Delphi Metripack 280 阴接头 M Molex (5025) 3 极接头
电缆长度 (dm)	10 = 1000 mm

TCR	Temperature controller with integrated power relay
Operating temperature	25°C ±5°C 30°C ±5°C 40°C ±5°C 47°C ±5°C 50°C ±5°C 60°C ±5°C 70°C ±5°C 80°C ±5°C
Contact type	A NO normally open C NC normally closed (on request)
Thread connection	B G 3/8" parallel C G 1/2" parallel D M22x1.5 parallel
Power supply	R Integrated power relay da 12 V S Integrated power relay da 24 V T Integrated power relay da 220 V
Cable type	V 2x2.5 mm ² PVC cable suitable (for 12 or 24 V) Z 3x0.5 mm ² PVC cable suitable (for 240 V)
Supply cable connectors type	W Bare wires F Fast-on 6.35 mm female D Delphi Metripack 280 female M Molex Series 5025 3 poles
Cable length in dm	05 = 500 mm
Engine cable connector type	W Bare wires F Fast-on 6.35 mm female D Delphi Metripack 280 female M Molex Series 5025 3 poles
Cable length in dm	10 = 1000 mm

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温度控制器 / TEMPERATURE CONTROLLERS

电气保护 ELECTRIC PROTECTIONS

	NTB	TBF evo	NTBC	EBT	EBC	TBLFPA TBLTPA	TCR
页 / Page	3	4	5	6	7	8	9
电气保护IP54 IP 54 electric protection 保护帽1 CAP.1 		●					
保护帽10 CAP.10 		●					
电气保护IP65 IP 65 electric protection Din 40050 连接器 Din 40050 connector 	●		●	●	●	●	
电气保护IP67 IP 67 electric protection 保护帽14+飞线+连接器 CAP.14 + flying leads + connector 		●					
M12连接器 / M12 connector 	●		●	●	●	●	

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