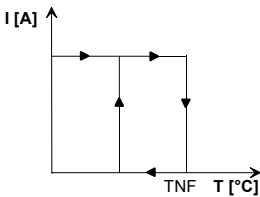
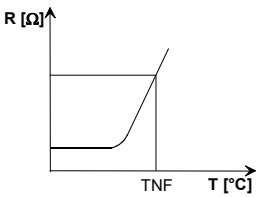
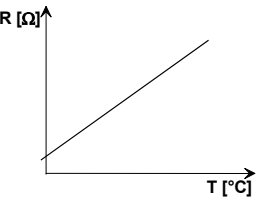
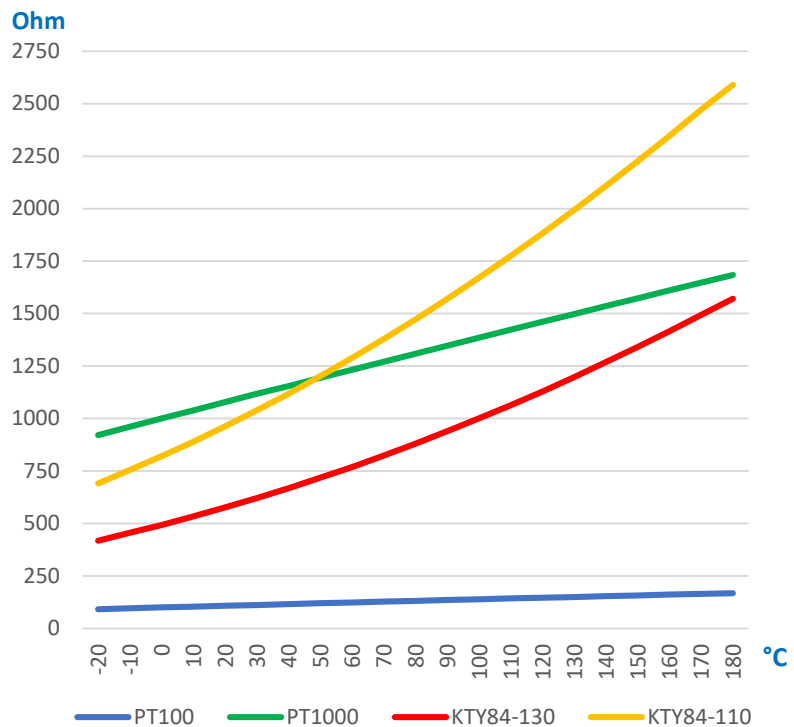


	PTO (Thermal Switch)	PTC (Thermistors)	KTY – PT100 – PT1000
			
Tipo di protezione Type of protection	Sovraccarichi lenti, Ventilazione Insufficiente <i>Slow overload, insufficient ventilation</i>	Sovraccarichi lenti, Ventilazione Insufficiente <i>Fast and High overload, insufficient ventilation</i>	Monitoraggio della temperatura. <i>Tempetarute monitoring</i>
Misura della temperatura Temperature measure	No	No	Si - Yes
Tipo di segnale Type of signal	Contatto normalmente chiuso <i>Normally closed contact.</i>	Resistenza non lineare. <i>Non linear resistance .</i>	Resistenza variabile lineare. <i>Linear variable resistance.</i>
Temperatura di intervento Intervention temp.	150 °C	150 °C.	-
Resistenza @ 20°C Resistance @ 20°C	< 1 Ω	20 ÷ 750 Ω	vedi tabella <i>see table</i>
Resistenza alla temperatura di intervento Resistance at the intervention temperature	< 1 Ω	≤ 1300 Ω	vedi tabella <i>see table</i>
Resistenza dopo l'intervento Resistance after the intervention	∞	≥ 4000 Ω	vedi tabella <i>see table</i>
Tensione di alimentazione nominale Nominal supply voltage	110Vac	≤ 2.5 Vdc	-
Tensione di alimentazione max. Max supply voltage	250 Vac – 60Vdc	25 Vdc	-
Corrente massima Max current	AC = 2.5 A – DC = 1 A	2 mA	2 mA
Temperatura di ripristino Reset temperature	85 ÷ 95 °C	-	-

Valori Temperatura/Resistenza - Temperature/Resistance Values

Temp. °C	PT 100 Ω	PT 1000 Ω	KTY 84-130 Ω	KTY 83-110 Ω
-20	92,16	921	419	691
-10	96,09	960	455	754
0	100	1000	493	820
10	103,9	1039	533	889
20	107,79	1078	576	962
30	111,67	1117	621	1039
40	115,54	1155	668	1118
50	119,4	1194	718	1202
60	123,24	1232	769	1288
70	127,07	1271	824	1379
80	130,89	1309	880	1472
90	134,7	1347	939	1569
100	138,5	1385	1000	1670
110	142,29	1423	1063	1774
120	146,06	1461	1129	1882
130	149,82	1498	1197	1993
140	153,58	1536	1268	2107
150	157,31	1573	1340	2225
160	161,04	1610	1415	2346
170	164,76	1647	1493	2471
180	168,46	1685	1572	2590



Technical data and drawings are subject to change without notice