

AS0176-C SENSOR DE TEMPERATURA BIVOLT (42° A 120°C) MOTOR COM CONECTOR

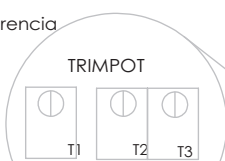
Seqüência para programação:

- 1-Retire o jumper do P1 e coloque no P2 da barra de pinos
- 2-Conecte o multímetro: (+) no fio laranja e (-) à terra
- 3-Regule o multímetro em 11 volts, girando o T1
- 4-Retire o jumper do P2 e passe para o P3 (ajuste voltagem superior)
- 5-Ajuste a temp. mínima desejada, girando o trimpot T2 (O valor colocado no multímetro deveria ser igual ao valor da voltagem L.S da temp. menor)
- 6-Retire o jumper do P3 e passe para o P4 (ajuste voltagem inferior)
- 7-Ajuste a temp. max. desejada, girando o trimpot T3 (O valor colocado no multímetro deveria ser igual ao da voltagem L.I da temperatura maior)
- 8-Retire o jumper do P4, e coloque no P1

Termopar para
fixação no motor
AS0927-21
NTC 50k



T1+ Ajuste da tensão de referencia
T2= Ajuste do limite superior
T3= Ajuste do limite inferior

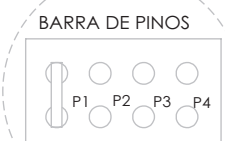


P1= neutro (descanso)

P2= Ajuste da tensão de referencia

P3= Ajuste do limite superior

P4= Ajuste do limite inferior



eft

laranja (AJUSTE +)
preto (SENSOR)
marrom (SINAL 0 / 1)
branco (RELE-CONTATO NA)
azul (RELE-CONTATO COMUM)

cinza (RELE-CONTATO NF)
vermelho (BATERIA)
verde (SAÍDA TENSÃO LINEAR)
preto (SENSOR)
preto (GND)

CARACTERÍSTICAS TÉCNICAS:

Tensão nominal: 12v. / 24v.

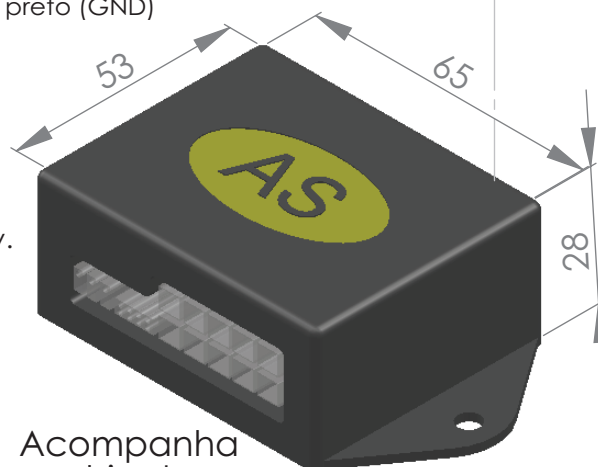
Voltagem máxima: 32v.

Voltagem mínima: 12v.

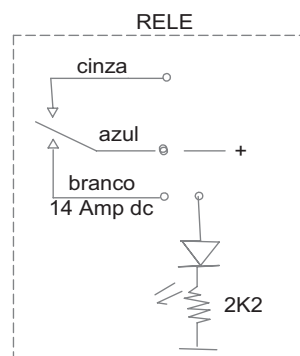
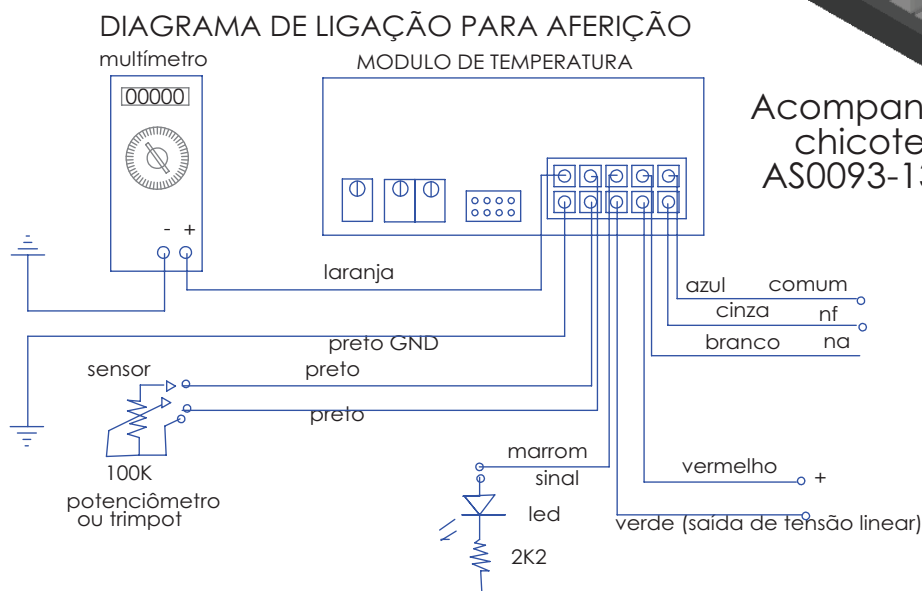
Consumo máximo em repouso: 20mA 12v. e 40mA 24v..

Consumo máximo(rele atracado) 40mA.12v. e 60mA.24v.

Precisão: $\pm 2^{\circ}\text{C}$



Acompanha
chicote
AS0093-133



Planilha do sensor de temperatura para motor

NTC 50K - 1% - BETA - 4000

Temp °C	Ls	Li	Vp	Temp°C	Ls	Li	Vp
42	7,900	7,740	7,820	83	4,130	3,810	3,970
43	7,810	7,650	7,730	84	4,050	3,730	3,890
44	7,720	7,550	7,635	85	3,970	3,650	3,810
45	7,630	7,460	7,545	86	3,890	3,570	3,730
46	7,540	7,360	7,450	87	3,820	3,490	3,655
47	7,450	7,260	7,355	88	3,740	3,420	3,580
48	7,360	7,170	7,265	89	3,670	3,340	3,505
49	7,260	7,070	7,165	90	3,590	3,270	3,430
50	7,170	6,970	7,070	91	3,520	3,200	3,360
51	7,080	6,870	6,975	92	3,450	3,130	3,290
52	6,980	6,770	6,875	93	3,380	3,060	3,220
53	6,890	6,670	6,780	94	3,310	2,990	3,150
54	6,790	6,570	6,680	95	3,240	2,920	3,080
55	6,700	6,460	6,580	96	3,170	2,860	3,015
56	6,600	6,360	6,480	97	3,110	2,790	2,950
57	6,510	6,260	6,385	98	3,040	2,730	2,885
58	6,410	6,160	6,285	99	2,980	2,670	2,825
59	6,310	6,060	6,185	100	2,920	2,610	2,765
60	6,220	5,960	6,090	101	2,850	2,550	2,700
61	6,120	5,860	5,990	102	2,800	2,490	2,645
62	6,030	5,760	5,895	103	2,740	2,440	2,590
63	5,930	5,660	5,795	104	2,680	2,380	2,530
64	5,840	5,560	5,700	105	2,620	2,330	2,475
65	5,740	5,460	5,600	106	2,570	2,270	2,420
66	5,650	5,360	5,505	107	2,510	2,220	2,365
67	5,550	5,260	5,405	108	2,460	2,170	2,315
68	5,460	5,160	5,310	109	2,410	2,120	2,265
69	5,360	5,070	5,215	110	2,360	2,070	2,215
70	5,270	4,970	5,120	111	2,310	2,030	2,170
71	5,180	4,870	5,025	112	2,260	1,980	2,120
72	5,090	4,780	4,935	113	2,210	1,940	2,075
73	5,000	4,690	4,845	114	2,160	1,890	2,025
74	4,910	4,590	4,750	115	2,120	1,850	1,985
75	4,820	4,500	4,660	116	2,070	1,810	1,940
76	4,730	4,410	4,570	117	2,030	1,760	1,895
77	4,640	4,320	4,480	118	1,980	1,720	1,850
78	4,550	4,230	4,390	119	1,940	1,690	1,815
79	4,470	4,150	4,310	120	1,900	1,650	1,775
80	4,380	4,060	4,220	121	1,860	1,610	1,735
81	4,300	3,980	4,140	122	1,820	1,570	1,695
82	4,220	3,890	4,055	123	1,780	1,540	1,660