www.mbsm.pro , Finition Electricité partie 1

written by mahdi miled | 17 November 2017

www.mbsm.pro , Finition Électricité partie 1
Image : https://www.facebook.com/www.hegay/

mbsm-dot-pro-electricitee-X.jpg (49 KB)

mbsm-dot-pro-electricitee-X.jpg (57 KB)

mbsm-dot-pro-electricitee-C.jpg (22 KB)

PictureS Mbsm Dot Pro : www.mbsm.pro

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mbsm-dot-pro-electricitee-D.jpg (29 KB)

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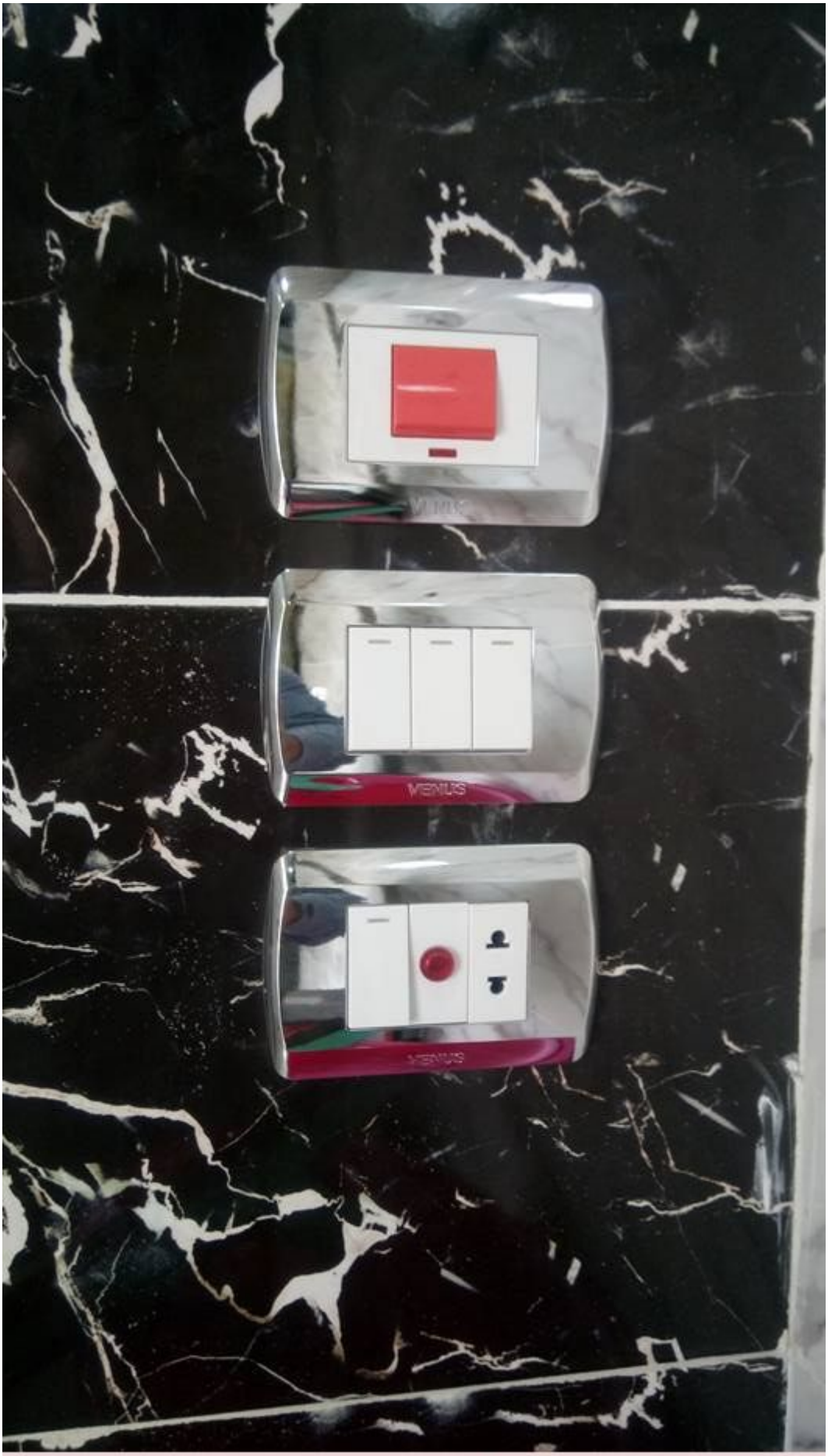

PictureS Mbsm Dot Pro : www.mbsm.pro

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mbsm-dot-pro-electricitee-V.jpg (33 KB)

mbsm-dot-pro-electricitee-V.jpg (41 KB)

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www.mbsm.pro , branchement de detecteur de mouvement

infrarouge exterieur

written by mahdi miled | 17 November 2017
www.mbsm.pro , branchement de detecteur de mouvement infrarouge exterieur

mbsm_dot_pro_detecteur2.jpg (42 KB)

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mbsm_dot_pro_detecteur.png (26 KB)

mbsm_dot_pro_detecteur.png (26 KB)

mbsm_dot_pro_detecteur1.png (167 KB)

mbsm_dot_pro_detecteur1.png (156 KB)

قصيدة بمناسبة اليوم العالمي للمراة للشاعر التونسي منير بن صالح ميلاد

written by mahdi miled | 17 November 2017

International_Women’s_Day_mbsm_dot_pro.jpg (203 KB)

International_Women’s_Day_mbsm_dot_pro.jpg (189 KB)

International_Women’s_Day_mbsm_dot_pro2.png (34 KB)

أعترف ياقلبي أنك تحب كل النساءْ

أعترف أنك لست من الحمقى ولا من الجبناءْ

ولست طاغوت دين يجالس السفهاءْ

أنت ياقلبي تعشق جنس الطيبة والوفاءْ

وتاجا من النور على رؤوس النبلاءْ

نساء صنعن بأيديهن التاريخ ولبيْن النداءْ

ورفعن راية المجد عالية في غياهب السماءْ

سَأعيشُ رَغْمَ الدَّاءِ والأَعْداءِ كالنِّسْر فوقَ القِمَّة ِالشَّمَّاءْ

أَرْنو إِلَى الشَّمْسِ المضِيئَة..، هازِئاً بالسُّحْبِ، والأمطارِ، والأَنواءْ

أعترف ياقلبي أنك تحب إهتزاز الثورة

على صدور الشرفاء

ووأنّ أميّ هي مناضلة بل هي أجمل النساءْ...

PictureS Mbsm Dot Pro : www.mbsm.pro

International_Women’s_Day_mbsm_dot_pro2.png (33 KB)

International_Women’s_Day_mbsm_dot_pro.jpg1.jpg (185 KB)

International_Women’s_Day_mbsm_dot_pro.jpg1.jpg (44 KB)

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www.mbsm.pro , Schema de branchement interphone acet ,interphone acet nuance audio 67620x – 67622x

written by mahdi miled | 17 November 2017
www.mbsm.pro , Schema de branchement interphone acet ,interphone acet nuance audio 67620x – 67622x

mbsmdotpro-interphone1.jpg (67 KB)

mbsmdotpro-interphone1.jpg (39 KB)

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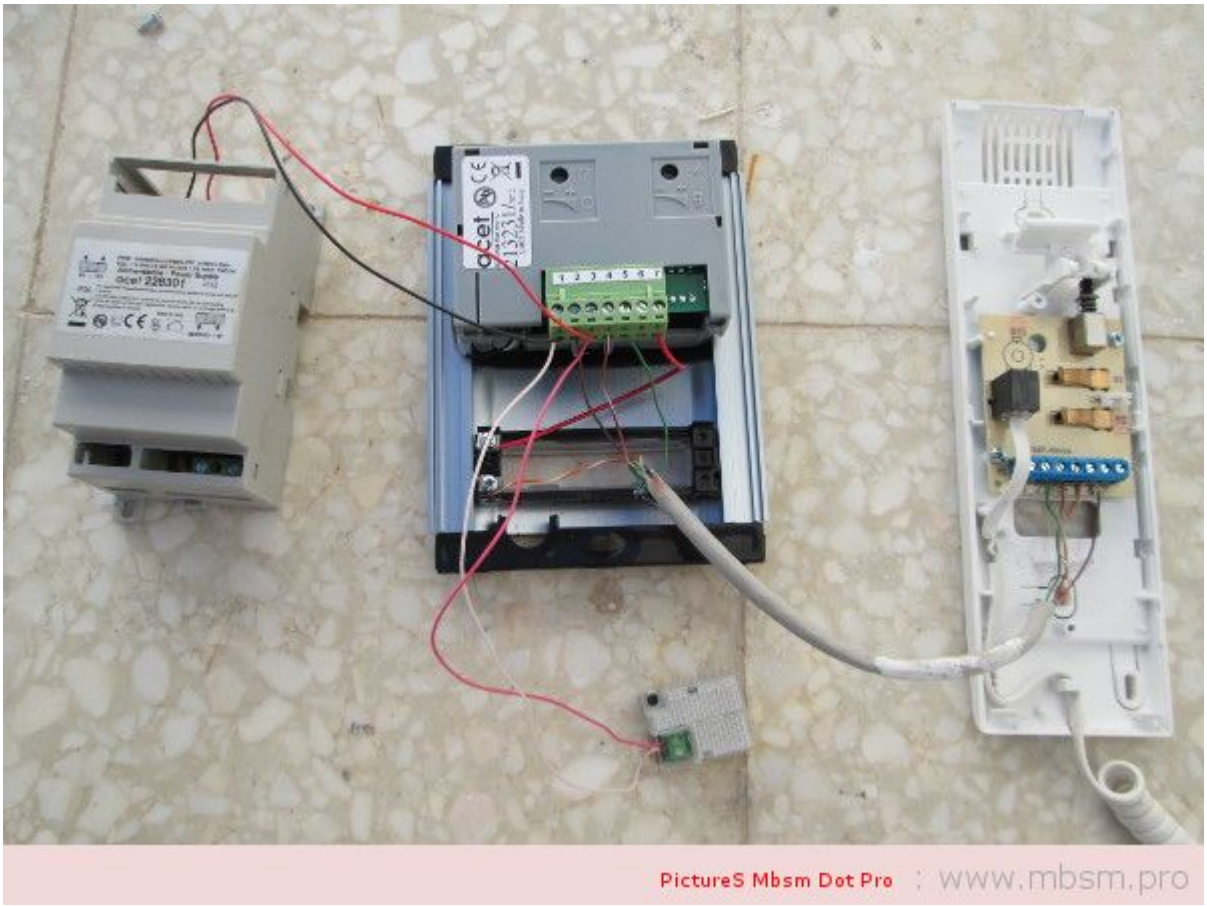
mbsmdotpro-interphone3.jpg (86 KB)



mbsmdotpro-interphone3.jpg (50 KB)

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mbsmdotpro-interphone5.jpg (1 MB)

mbsmdotpro-interphone5.jpg (1 MB)

mbsmdotpro-interphone6.jpg (1 MB)

mbsmdotpro-interphone6.jpg (1 MB)

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www.mbsm.pro , Contrôleur de température numérique / thermoélectrique / pour système frigorifique ou

couveuse ,STC-200+ , STC-1000+

written by mahdi miled | 17 November 2017
Le contrôleur de température de STC-200+ est conçu avec l’arrangement séparé de menu d’utilisateur et de menu d’administrateur. Les options incluses dans cette unité sont alarmantes, chauffage, et modules de frigorification. Ce cooller de la température est applicable à tous les types d’entreposage au froid qui exige la température accrue. Il est également approprié au réfrigérateur de l’eau et à la machine de fruits de mer.

mbsmdotpro-regulateur (0).jpg (15 KB)

mbsmdotpro-regulateur (0).jpg (16 KB)

mbsmdotpro-regulateur (1).png (527 KB)

KI&BNT STC-1000 Operation Instruction

Main function

Switch the modes between cool and heat; Control temperature by setting the temperature set value and the difference value; Temperature calibration; Refrigerating control output delay protection; Alarm when temperature exceeds temperature limit or when sensor error.

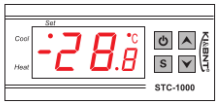
Specification and size

- ◆Front panel size: 75(L)×34.5(W)(mm)
- ◆Mounting size: 71(L)×29(W)(mm)
- ◆Product size: 75(L)×34.5(W)×85(D)(mm)
- ◆sensor length: 2m(include the probe)

Technical parameters

- ◆Temperature measuring range: -50℃～99℃
- ◆Resolution: 0.1℃
- ◆Accuracy: ±1℃(-50℃～70℃)
- ◆sensor error delay: 1 minute
- ◆Power supply: 220VAC±10%, 50/60Hz
- ◆Power consumption: ＜3W
- ◆Sensor: NTC sensor (1PC)
- ◆Relay contact capacity: Cool(10A/250VAC);Heat(10A/250VAC)
- ◆Ambient temperature: 0℃～60℃
- ◆Storage temperature: -30℃～75℃
- ◆Relative humidity: 20～85%(No condensate)

Panel instruction



Display instruction: Three-digit LED +Minus digit + Status indicator light (Status indicator light (Cool, Heat) + Set indicator light (Set)

Key instruction: "S" key: the key to set; "▲" key: Up key; "▼" key: Down key; "⏻": the key to turn on and off the power

Indicator light status instruction

Indicator light	Function	Note
Cool indicator light	On:Refrigeration starts;Off:Refrigeration stops;Flash:compressor delay	Cool、Heat indicator light can not be "on" status simultaneously
Heat indicator light	On: heating starts;Off:heating stops	
Set indicator light	On:parameter setting status	

Key operation instruction

1.The way to check parameter:

Under normal working status, press and release "▲" key once instantly, it displays temperature setting value;press and release "▼" key once instantly, it displays the difference value. It back to display the normal temperature display status in 2s.

2.The way to set parameter:

Under controller normal working status, press "S" key for 3s or more to enter parameter modifying mode, and the "Set" indicator light on, screen displays the first menu code "F1".

Press "▲" key or "▼" key to adjust up and down and display the menu iem and the code of the menu item.Press "S" key to display the parameter value of the current menu. Press both "S" key and hold "▲" key or "▼" key simultaneously to choose and adjust the parameter value of the current menu value promptly. After finishing the setting, press and release the "⏻" key instantly to save the parameter modified value and return to display the normal temperature value. If no key operation within 10 seconds, system won't save modified parameter, screen back to display normal temperature.

Screen display "Er" if error appears during parameter saving, and back to normal working status in 3 seconds.

3. Restore system data

When electrified, system will check itself, screen will display "Er" if error exit, please press any key at this time, and it restores default value and enter into normal working mode. it is advised to reset the parameter value under such conditions.

Operation instruction

Under controller normal working status, press and hold "⏻" key for 3s can turn off the controller; Under controller "off" status, press and hold "⏻" key for 3s can turn on the controller.

Under the controller normal working status, screen displays the current measuring temperature value; also the controller can also switch the working mode between heating and cooling.

Controller starts refrigerating with cool indicator light on when the measuring temperature value ≥ temperature set value + difference value, and the refrigerating relay is connected; If the "Cool" indicator light flashes, it indicates the refrigerating equipment is under compressor delay protect status; when the measuring temperature value≤ temperature set value, the Cool indicator light on, and refrigerating relay disconnects.

System starts heating when the measuring temperature value ≤ the temperature set value-difference value, and the "Heat" indicator light on, the heat relay connects; When the measuring temperature ≥ temperature set value, the "Heat" indicator light is off, and the heat relay disconnects.

Menu instruction

Code	Function	Set range	Default	Note
F1	Temperature set value	-50.0～99.9℃	10.0℃	
F2	Difference set value	0.3～10.0℃	0.5℃	
F3	Compressor delay time	1～10 minutes	3 minutes	
F4	Temperature calibration value	-10.0℃～10.0℃	0℃	

Error description

Alarm when sensor error：Controller activate the sensor error alarm mode when sensor open circuit or short circuit, all the running status is closed off with the buzzer alarms, and the nixie tube displays "EE"，press any key can cancel alarm sound, system back to display the normal temperature when the error and the fault is cleared.

Alarm when the measuring temperature exceeds temperature measuring range：Controller activates the error alarm function when the measuring temperature exceeds the temperature measuring range, all the running status is closed off with the buzzer alarms, and the nixie tube displays "HH"，Press any key can cancel alarm sound, system back to display the normal working mode when the temperature restore to normal measuring range.

Safety Regulations

★Danger：

1. Strictly distinguish the sensor down-lead, power wire and output relay interface from one another, and prohibit wrong connections or overloading the relay.
2. Dangers: Prohibit connecting the wire terminals without electricity cut-off.

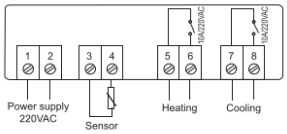
★Warning：

Prohibit using the machine under the environment of over damp, high temp., strong electromagnetism interference or strong corrosion.

★Notice：

1. The power supply should conform to the voltage value indicated in the instruction.
2. To avoid the interference, the sensor down-lead and power wire should be kept a proper distance.

Wiring diagram



V1.1

PictureS Mbsm Dot Pro ; www.mbsm.pro

mbsmdotpro-regulateur (1).png (480 KB)

mbsmdotpro-regulateur (2).jpg (58 KB)

mbsmdotpro-regulateur (2).jpg (36 KB)

mbsmdotpro-regulateur (3).jpg (32 KB)

Setting item	Parameter setting range	Default	Code
Temperature differential setting	1℃~15℃	3℃	F0
Compressor delay time	0~9Minute	3Minutes	F1
Temp. lower limit setting	-40℃~set temperature	-20℃	F2
Temp. upper limit setting	Set temperature~70℃	20℃	F3
Mode optional	1: refrigeration 2:heating 3: alarm	1	F4

PictureS Mbsm Dot Pro : www.mbsm.pro

mbsmdotpro-regulateur (3).jpg (22 KB)

	Parameter setting r
ng	1℃~15℃
	0~9Minute
	-40℃~set tempera
	Set temperature~7
	1: refrigeration 2:heating
	-5℃~+5℃

	Parameter setting r
ng	1℃~15℃
	0~9Minute
	-40℃~set tempera
	Set temperature~7
	1: refrigeration 2:heating
	-5℃~+5℃

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mbsmdotpro-regulateur (4).jpg (15 KB)

mbsmdotpro-regulateur (5).jpg (124 KB)

mbsmdotpro-regulateur (5).jpg (126 KB)

www.mbsm.pro , Crazy Funny Pictures

written by mahdi miled | 17 November 2017
The Best Funny Pictures website on the internet

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Mbsm-pro-funny (1).jpg (36 KB)

Mbsm-pro-funny (1).jpg (36 KB)

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Mbsm-pro-funny (3).jpg (41 KB)

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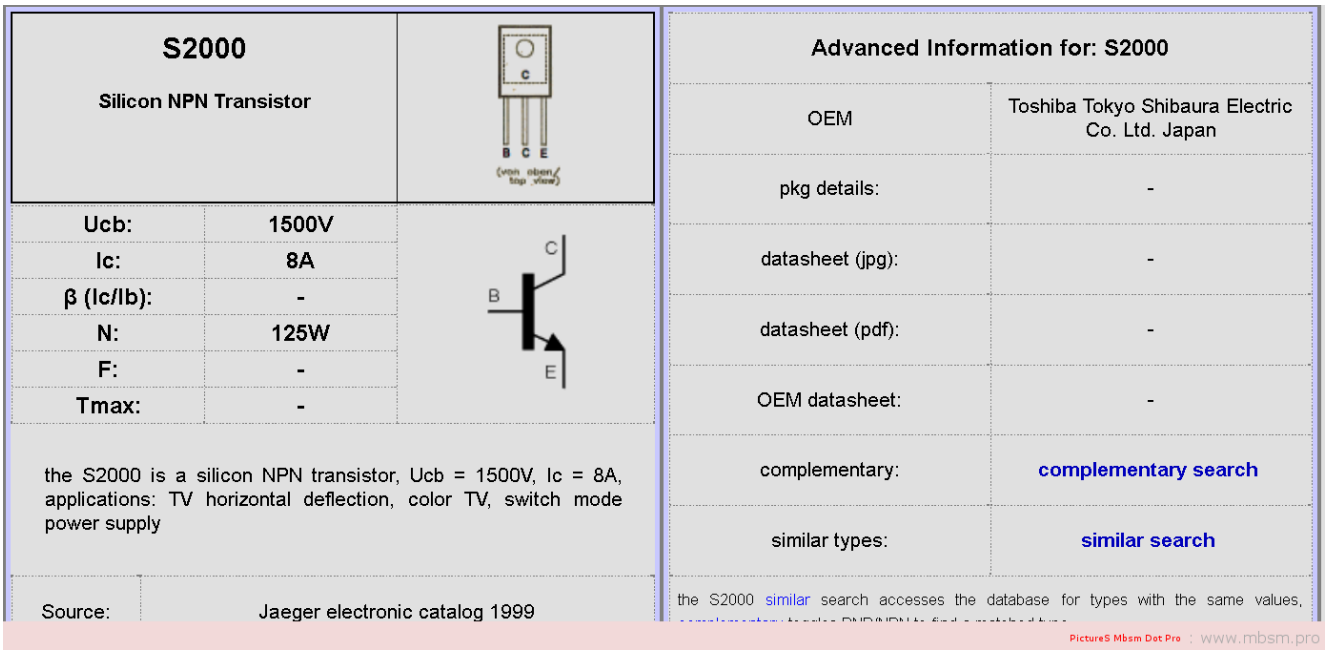
Mbsm-pro-funny (4).jpg (56 KB)

www.mbsm.pro , S2000 Silicon NPN Transistor , Bipolar transistors data tables

written by Lilianne | 17 November 2017



S2000 Silicon NPN Transistor	
Ucb:	1500V
Ic:	8A
β (Ic/Ib):	-
N:	125W
F:	-
Tmax:	-

the S2000 is a silicon NPN transistor, Ucb = 1500V, Ic = 8A, applications: TV horizontal deflection, color TV, switch mode power supply

Source:	Jaeger electronic catalog 1999

Advanced Information for: S2000	
OEM	Toshiba Tokyo Shibaura Electric Co. Ltd. Japan
pkg details:	-
datasheet (jpg):	-
datasheet (pdf):	-
OEM datasheet:	-
complementary:	complementary search
similar types:	similar search

the S2000 similar search accesses the database for types with the same values,

PictureS Mbsm Dot Pro : www.mbsm.pro

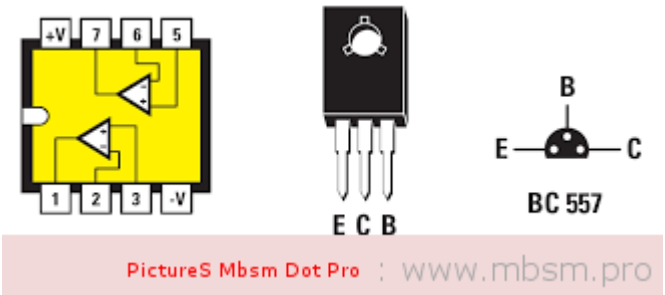
the S2000 is a silicon NPN transistor, Ucb = 1500V, Ic = 8A, applications: TV horizontal deflection, color TV, switch mode power supply

Toshiba Tokyo Shibaura Electric Co. Ltd. Japan

Ucb: 1500V
Ic: 8A
β (Ic/Ib): –
N: 125W
F: –
Tmax: –

Mbsm.pro , principe de fonctionnement d’un transistor

written by Lilianne | 17 November 2017
images.png (4 KB)



images.png (10 KB)

Description du transistor

Le transistor est un composant d’où sortent 3 fils électriques. Ils sont dénommés B (base), C (collecteur), et

E (émetteur).

Voici un dessin du transistor BC 547, agrandi quatre fois :

Un tel transistor coûte de l'ordre de 10 FB dans les magasins de composants électronique.
Voici la représentation classique du transistor dans les schémas électroniques :

Le principe de fonctionnement

- Si on branche une source de tension entre les bornes C et E, le transistor ne laisse pas passer de courant (fig. 1).
- Par contre, entre B et E il y a un court-circuit. Si on veut faire passer un courant précis entre B et E, il faut utiliser une source de tension et une résistance (fig. 2).
- **Si** on envoie un courant de I_B ampères entre B et E, **alors** le transistor acceptera de laisser passer un courant de I_C = ß . $I_B$ampères entre C et E (fig. 3). Dans ce cas ci, ß vaut de l'ordre de 100.

Les schémas électroniques correspondants aux dessins des figures 1, 2 et 3 sont représentés par les figures 4, 5 et 6 :

Note : Pour ceux qui voudraient essayer ces branchements : une seule pile de 9 Volts peut jouer le rôle des deux piles (fig. 7 et 8) :

Faites attention à la polarité : mettez bien le pôle positif et le pôle négatif de la pile au bon endroit. Le sens du courant est important pour un transistor.
Le BC 547 est un transistor un peu faible pour allumer une lampe. Vous aurez peut-être intérêt à utiliser un transistor plus puissant, comme par exemple le BD 649. En voici un dessin, agrandi deux fois :

Au début, en faisant des erreurs de branchement ou en faisant dissiper une énergie trop importante au transistor, vous risquez fort d'en brûler quelques uns. C'est normal.
La raison pour laquelle on soustrait systématiquement 0,7 Volts de la tension U_{BE} est que les transistors bipolaires actuels contiennent une diode "parasite". La tension soustraite dépend du type de semiconducteur utilisé : 0,7 Volts pour le silicium, et 0,2 Volts pour le germanium.

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www.mbsm.pro , Mounir ben salah miled ,poéme 7orkate 7alib (حرقــة حليــب للشــاعر التونسي منير بن صالح ميلاد)

written by Lilianne | 17 November 2017

لازلت أحلم أني رضيعٌ في حِضْنك
أبكي بكاءً غريبْ
أمْسك بطرف ثوبك
وفي عيني خوفٌ عجيبْ
وخدودي تزهر كأنّها تمتصّ اللهيبْ
ونسيت أنّك في الحقيقة
سرقْتي نهْدك من بين شفتيّ
وهو يقْطر حليبْ

الشاعر التونسي منير بن صالح ميلاد

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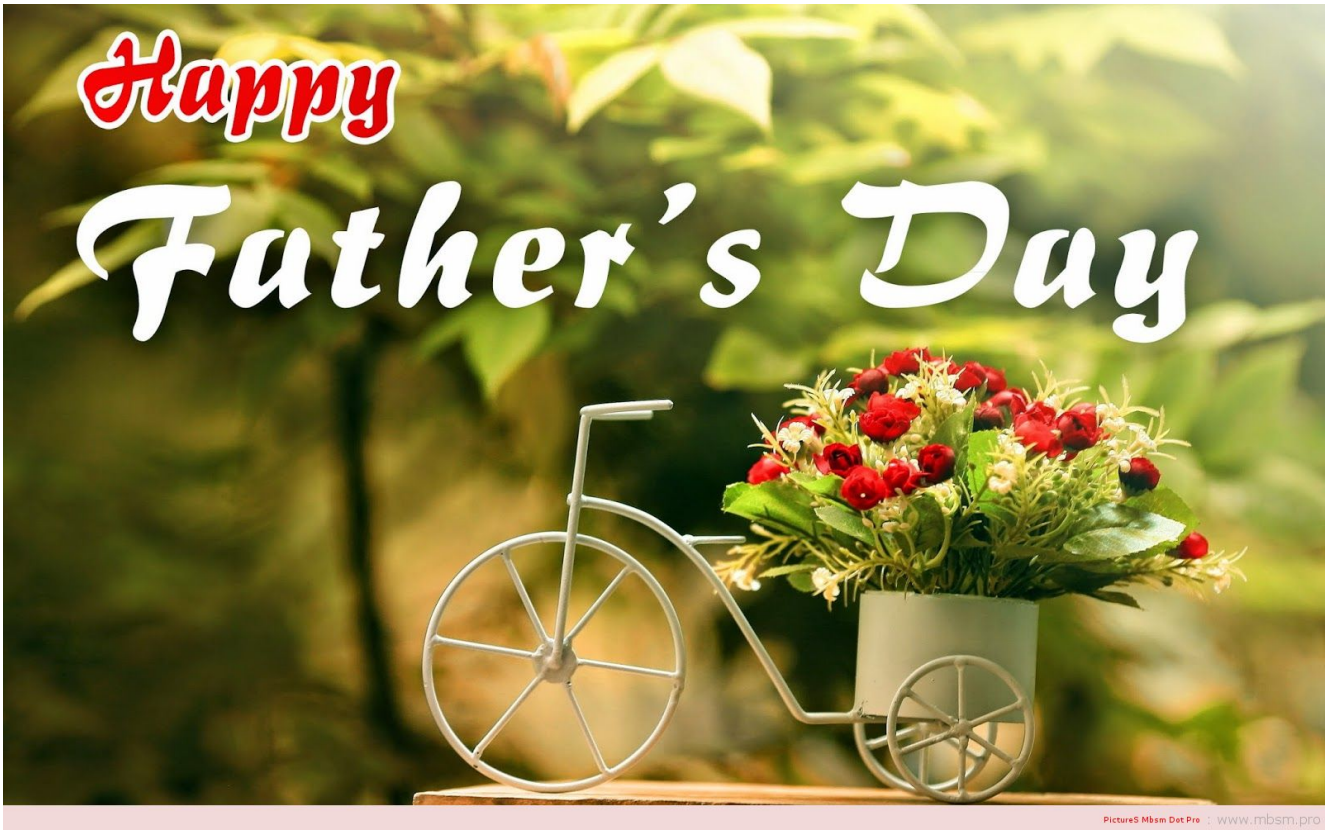
www.mbsm.pro , Father’s Day, celebrate it on the third Sunday of June

written by Lilianne | 17 November 2017

Father’s Day is a celebration honoring fathers and celebrating fatherhood, paternal bonds, and the influence of fathers in society. Many countries celebrate it on the third Sunday of June, though it is also celebrated widely on other days by many other countries.

mbsm_pro_Fathers_Day5.jpg (233 KB)



mbsm_pro_Fathers_Day5.jpg (180 KB)

PictureS Mbsm Dot Pro : www.mbsm.pro

PictureS Mbsm Dot Pro : www.mbsm.pro

PictureS Mbsm Dot Pro : www.mbsm.pro