www.mbsm.pro , 500 Livres Documentaire

written by mahdi miled | 8 December 2019
تم إضافة أقسام وكتب جديدة إلى مكتبتي على درايف

يبلغ الآن عدد الكتب لدي أكثر من 500 كتاب يمكنكم تحميل ما تشاؤون منها

بمجرد الضغط على الرابط سوف ينقلكم مباشرةً إلى الكتاب

https://drive.google.com/folderview…

كما يمكنكم تحميل الكتب عن طريق قناة التلكرام من خلال هذا الرابط
https://t.me/ThurayaElectronics

ملاحظة : (تحزير إلى أصحاب النفوس الضعيفة ممن يريدون استغلال رابط مكتبتي على درايف لكي يقومون بتقصيره واستبداله بروابط مشبوهة أريد أن أقول لكم أنني أقوم بنقل الكتب وتغيري رابط الوصول إليها بشكل مستمر لذالك لن تنجح بهذا الأمر)

www.mbsm.pro , 500 Livres Documentaire.jpg (44 KB)

www.mbsm.pro , 500 Livres Documentaire.jpg (54 KB)

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www.mbsm.pro , Compresseur Cubigel ,Compresseur GL90AA R-134a 1/4HP 230V ,

written by mahdi miled | 8 December 2019
Mbsm_dot_pro_private_PDF_GL90AAparamètres techniques
numéro de pièce
605185
fréon
R134a
type
GL90AA
voltage
220-240 V
fréquence
50 Hz
domaine d’utilisation
LBP
poids
9.4 kg
puissance
1/4 HP

puissance absorbée
184 W
cylindrée
8.1 cm³
système de moteur
RSIR
hauteur
185.6 mm
puissance à -30°C
148 W
puissance à -25°C
200 W
puissance à -20°C
261 W
puissance à -15°C
330 W
puissance à -10°C
407 W
puissance à -5°C
– W
puissance à 0°C
– W
puissance à +5°C
– W
puissance à +10°C
– W
température ambiante max.
43 °C

www.mbsm.pro-Cubigel-14H-GL90AA.jpg (52 KB)

www.mbsm.pro-Cubigel-14H-GL90AA.jpg (54 KB)

تأميـــن الأجهـــزة , Mbsm.pro المعـــــدات ,Lockout Tagout, الكهربائيـــة, نظـــام الســلامـــة المهنية

written by Lilianne | 8 December 2019

غلق بمشبك قابل للطي ، مما يسمح لستة أقفال لقفل جهاز واحد.

أو **القفل والعلامة** هو إجراء أمان يستخدم في إعدادات الصناعة والبحث للتأكد من أن الآلات الخطرة مغلقة بشكل صحيح ولا يمكن

تشغيلها مرة أخرى قبل الانتهاء من أعمال الصيانة أو الإصلاح. يتطلب الأمر عزل " مصادر الطاقة الخطرة وجعلها غير صالحة للعمل" قبل بدء العمل في المعدات المعنية. يتم بعد ذلك قفل مصادر الطاقة المعزولة ووضع علامة على القفل تحدد العامل الذي وضعه. عندها يمسك العامل بمفتاح القفل ، مما يضمن أنه فقط هو أو هي قادر على إزالة القفل وبدء تشغيل الجهاز. هذا يمنع بدء التشغيل العرضي لجهاز ما عندما يكون في حالة خطرة أو عندما يكون العامل على اتصال مباشر به. [1]

يستخدم Lockout-tagout في مختلف الصناعات كوسيلة آمنة للعمل على المعدات الخطرة ويفوضه القانون في بعض البلدان.

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www.mbsm.pro , when capacitor explodes , Pictures

written by Lilianne | 8 December 2019
A capacitor is a device used to store an electric charge, consisting of one or more pairs of conductors separated by an insulator.

Unexpectedly the electrolytic capacitors explodes with huge sound and sometime it smoke.

Get started , how to explode a capacitor ???
All capacitors have a maximum voltage and their destruction depends upon the internal construction. Explosions are understood only by delving into the internal construction of electrolytic capacitors – the primary culprit.

Most small value capacitors are simple sandwiches of conductor and insulator and when the voltage exceeds the dielectric strength of the insulation, they short out and burn, crack, pop, open, or smoke. Explosions are rare for these. Popping

open is more likely. Their failure is self evident either visually or by failure to function in the circuit.

Most large value capacitors in order to be as small in physical size as possible, have to get the conductive plates of the capacitor as close together as possible and at the same time not so small that the voltage rating is impractical.

It is for this reason that the family of electrolytic capacitors was developed. The trick they use to get high capacity with small separations and reasonable voltage is that they use the “anodizing” of chemical electrolysis on one surface and a water based electrolyte for the other surface. Take one apart and see.

Notice that when a conductive metal is “anodized” by electrochemical process it turns into a dull film that is rather tough and is an insulator. This means that the actual conductive plate of the capacitor has this film entirely between itself and the other plate.

Then the other plate uses a trick too. There’s a water base solution soaked into a paper separator. Now if there was no water, the paper would be the dielectric of a normal capacitor separating the plates. But not here. Here the water has an alkali added to become a fair conductor. And as a liquid it soaks right into the surface structures of the capacitor. So it’s not the paper thickness at all – and not even the insulating surface on the other plate, but the inner recesses of the anodized surface that determine the dielectric distances.

So the operating voltage that a capacitor can tolerate depends upon how thick this anodized film is. And that is a function of it’s manufacture. Now there is a most useful characteristic that tells us we are nearing the max voltage, called leakage.

Here is a way you can check this out. Put in series, a test electrolytic capacitor (polarize it correctly), a variable

power supply, a microammeter, and a 1 meg resistor (to limit and protect the meter). From zero as you increase the voltage there will be no current initially, then as you approach the spec op voltage, there will start a small leakage current. Since you have a limiting resistor here, you can increase the voltage without damage. continuing to increase the voltage discovers an increasing leakage current. It is a matter of practice how much safety you apply between the rating and the actual voltage of the circuit.

You can now see how it is that an electrolytic capacitor fails, it is not a voltage breakdown of the dielectric material, but the increase of leakage current that is troublesome. A rising leakage means heat which will boil the water and make steam – that's the explosion process.

This is explosion as occasional failure of the few. But there is a more spectacular explosion process – it's explosion by mistake – namely being installed backward. In such a case, the anodizing chemistry is reversed and rather rapidly, the anodized film starts to reverse, and quickly thins out at a weak spot in the rather large effective film area of the capacitor. Then we have short circuit currents and steam generation rather quickly. This sort of explosion usually fills the space (the casing or the whole room if exposed) with little shreads of aluminum foil and alkali soaked paper.

This insightful solution is most successful to achieve capacitors with large values in small spaces, but has a lot of lesser characteristics as the price to pay.

The worst limit, is storage. Electrolytic capacitors store very poorly, and the voltage rating can reduce substantially as the internal chemistry deteriorates. Some equipment manufacturers recommend that capacitors stored for a few years have their inner anodizing conditions restored by simply putting them to the spec voltage for a day to restore full spec.

At the least, if you replace capacitors with old stock, and it didn’t explode when power was restored, be aware that it may not reach it’s spec capacity value for a few hours. A capacitor in use will always be maintained by the voltage in the circuit you use it in.

When electrolytics are used without the circuit supplying a maintenance voltage to keep the anodized film that all depends upon, such as in speaker cross over applications that have no sustaining DC, then the values of the capacitor will deteriorate at least at storage rates, and if AC currents are substantial, even faster.

mbsm-dot-pro-capacitor-explodes- Pictures-A.jpg (4 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-A.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-B.jpg (3 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-B.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-C.jpg (3 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-C.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-D.jpg (3 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-D.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-F.jpg (2 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-F.jpg (748 KB)

mbsm-dot-pro-capacitor-explodes- Pictures-E.jpg (3 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-E.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-G.jpg (2 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-G.jpg (856 KB)

mbsm-dot-pro-capacitor-explodes- Pictures-H.jpg (2 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-H.jpg (690 KB)

mbsm-dot-pro-capacitor-explodes- Pictures-I.jpg (2 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-I.jpg (1 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-J.jpg (2 MB)

mbsm-dot-pro-capacitor-explodes- Pictures-J.jpg (739 KB)

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www.mbsm.pro , EJECTEUR DAB, Pompe Monobloc Série Pa Double Aspiration Autoamorcante

written by mahdi miled | 8 December 2019

Électropompe centrifuge autoamorçante double aspiration du type jet, appropriée pour l’aspiration jusqu’à 50m de

profondeur. Corps de pompe et support en fonte, roue en noryl ou sur demande en laiton. Injecteur type P20 standard de 4\” et 2\”. Température maxi. du liquide pompé : 50°C. Pression maxi. de fonctionnement : 8 bars.
Descriptif produit
Pompe pour aspirations profondes

Plage de fonctionnement: jusqu’à 4,3 m³/h

Plage de température du liquide: de -0°C à 40°C pour autres applications. de 0°C à +35°C pour usage domestique Liquide pompé: propre, ne contenant pas de corps solides ou abrasifs, non visqueux, non agressif, non cristallisé et chimiquement neutre.

Température ambiante maximum: + 40°C

Pression de service maximum: 6 bar (600 kPa) pour DP 82 DP 102 8 bar (800 kPa) pour DP 151 – DP 251

Indice de protection: IP 44 (IP 55 au bornier)

Classe d’isolement: F

EJECTEUR-DAB-mbsm-dot-pro (1).jpg (64 KB)

EJECTEUR-DAB-mbsm-dot-pro (1).jpg (14 KB)

EJECTEUR-DAB-mbsm-dot-pro (8).jpg (8 KB)

EJECTEUR-DAB-mbsm-dot-pro (8).jpg (6 KB)

EJECTEUR-DAB-mbsm-dot-pro (2).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (2).jpg (465 KB)

EJECTEUR-DAB-mbsm-dot-pro (3).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (3).jpg (467 KB)

EJECTEUR-DAB-mbsm-dot-pro (4).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (4).jpg (408 KB)

EJECTEUR-DAB-mbsm-dot-pro (5).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (5).jpg (524 KB)

EJECTEUR-DAB-mbsm-dot-pro (6).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (6).jpg (318 KB)

EJECTEUR-DAB-mbsm-dot-pro (7).jpg (1 MB)

EJECTEUR-DAB-mbsm-dot-pro (7).jpg (451 KB)

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www.mbsm.pro , panne , compresseur, frigorifique , pas de refoulement et présence d’aspiration

written by mahdi miled | 8 December 2019

Solution d’absence de refoulement et de changer le compresseur c’est une clapets casser

Comment tester les clapets d’un compresseur ?

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www.mbsm.pro , Picture ,Traditionnel, from , Chebba , Mahdia , Tunisia ,

written by mahdi miled | 8 December 2019
محلا ها اللبسة العربي وشبابنا
#اللبسة التقليدية الشابية
صور جميلة من إنتاج نادي الصورة بدار الثقافة الشابة

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www.mbsm.pro ,PICTURE, How to Make, Blinking Indicator, With relay 6v , Condensor 1000uf , battery 9v , and a simple led

written by mahdi miled | 8 December 2019
How to Make, Blinking Indicator, With relay 6v , Condensor 1000uf , battery 9v , and a simple led

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www.mbsm.pro ,ZEL

,COMPRESSEUR ,R134a ,1/4 HP ,GVY75AA

written by Lilianne | 8 December 2019
Compresseur frigorifique
Puissance en cheval 1/4 CV
Alimentation 220-240 V 50 Hz
Gaz R134a

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www.mbsm.pro, Té multicouche ,à sertissage ,en double ,reduit ,16 16 / 26 26 /20 20

written by Lilianne | 8 December 2019
www.mbsm.pro, Te multicouche ,a sertissage ,en double ,reduit ,16 16 / 26 26 /20 20