



FANOX NEWS

Electricity History

In 1776

Charles Agustín de Coulomb (1736-1806) invented the torque balance that measured exactly the force between electrical loads and proved that such force was proportionally to the product of individual loads and inverse proportionally to the square of distance between them.

October 2007



COULOMB

Enlargement of 22,5 mm range

Fanox has got available a range of 22,5 mm relays. This extended range offers important business opportunities at several market niches as lifts, pumping, generation, HVAC,...

Due to our interest to offer advantages facing our competence we have enlarged this range of products with 2 new relays:



TST24: TST24 is unique TST in the market. It possesses 3 functions at the same equipment. The user saves space and costs of installation and wiring.

The equipment will have got a **thermostat** with control of up and down threshold of temperature (Independent Adjustments) with the possibility of connecting the sensor directly to the relay INT to control panel board temperature or install it in the front of the panel with OD (External display) to control external temperature and display at the same item.

Besides, it has got an **entry for PTC sensor** to control the temperature of motor winding. Finally, the relay includes the **phase functions** (imbalance, loss and inverse sequence).



MT2-R: Our new temperature control relay by **thermistance (sensor PTC)** is added to the existing MT2.

The difference of this model is that it allows selecting the way of **manual or automatic tripping** giving more flexibility to the user. The manual reset can be done by an outside reset button (OD) or acting on the supply.

For further information please contact:

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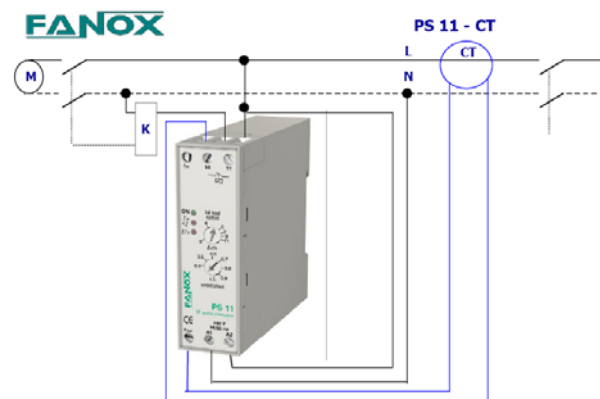
Fanox Advices

Single phase Pumps of more than 11 Amp.

For some applications, the single phase pumps have got a nominal current higher than 11 Amp. At this case, the maximum value of adjustment of PS11 is passed.

However, you can use the PS11 and take advantage of the pump protection relay without level sensors.

At this case, you should be installed one CT /5 at the line connecting the secondary wires en I in and I out. To do easier the adjustment, it s important to use one CT proportional to the nominal. For instance, For Nominal of 20 A, the CT will be of 20 / 5 (IB= (20/20)x5 = 5 Amp). The adjustment of the relay will be of 5 A.



Not everything is working: Potatoes a la Riojana



Ingredients: Ingredients for 4 people: 1 Kg. of potatoes, 250 g of chorizo, 1 onion, 2 green peppers, 1 or 2 red dry peppers, 2 cloves, Olive oil, 1 laurel leaf, 1 coffee spoon of paprika or red pepper, Parsley, Salt.

Preparation: Peeling and washing the potatoes. Cut them into big pieces. Cut the green and red peppers, without stalk and seeds. Fry the onion cut into little pieces and the cloves into the olive oil till they are yellow at slow fire. Put the potatoes into the saucepan and remove them to prevent them to get burnt. Add the paprika, the laurel and a mixing of garlic, parsley and salt, everything cut into small pieces. Add the chorizo, hot water and remove well the potatoes; they must be nearly covered by the water. Put the saucepan into the fire and boil it at strong fire during 5 minutes. Afterwards, put the saucepan at slow fire during 30 minutes. Taste it and add the salt according to its need, take into account the presence of chorizo.