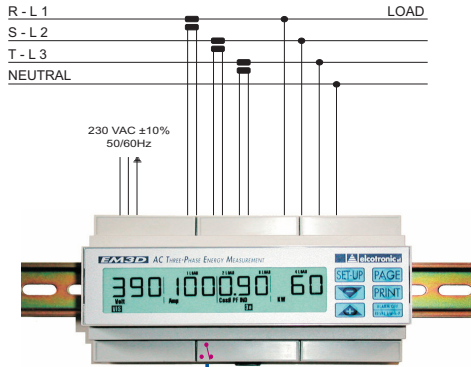


EM3D T15/SC

Three-phase analyzer which prevents exceeding maximum demand

For medium/small factories:

A complete instrument to avoid exceeding maximum demand and relevant penalties.



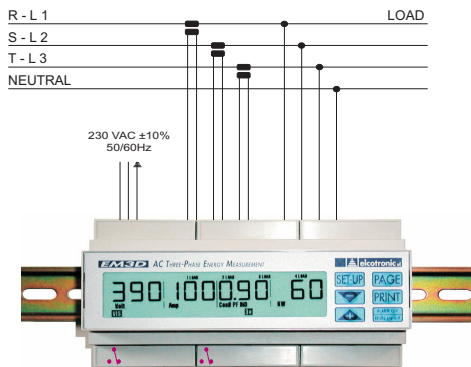
DISPLAY

	Volt RMS	Amp RMS	kW	Cosφ	kWh TOT	KVAh TOT	KVA	KVA PEAK	kW PEAK	kW Medium	MAX demand
3-PHASE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
L1	✓	✓	✓	✓							
L2	✓	✓	✓	✓							
L3	✓	✓	✓	✓							

EM3D T15/SC1 with 1 5-Amp relay



It warns when power is likely to exceed maximum demand (or sheds a non-priority load)



EM3D T15/SC2 with 2 5-Amp relays



It warns when power is likely to exceed maximum demand (or sheds a non-priority load).



It disconnects a non-priority load

Let's see how EM3D T15/ SC works:

As soon as the max KW setpoint is entered, which indicates the max value to be reached before loads are shed, the instrument will start computing to find out whether the load is likely or not to exceed the set power limit during the integration time.

If the absorbed power is so high as to exceed the set value, the unit will start counting down the seconds before load no. 2 is disconnected.

Once load no. 2 has been shed, the analyzer will go on computing and warns if load no. 1 must be cutoff as well, and so on.

The remaining minutes and seconds before integration time is completed are shown on the same page. The set kW value which is being monitored is also displayed.