

XM15

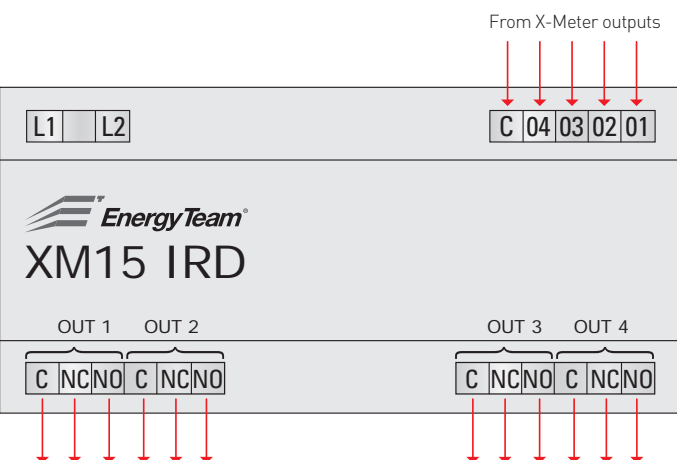
Load interface relay module



The X-Meter counts 4 ON-OFF output activators to manage 4 outputs with 24Vac/Vdc maximum voltage and 100mA maximum current. These outputs must be interfaced with an XM15 module to manage standard loads in a 220Vac single phase network. XM15 is 220Vac single-phase voltage powered with 4 independent relays available (one for each X-Meter output) each one of them can switch a 250Vac and 16A current load.

Each relay has all three single interchange contacts (C, NC, NO) outputs (terminal board) available with two protection converters (275V) for voltage surges.

Each one of the XM15's 4 relays has a LED light indicating when active (or when the corresponding output on the X-Meter is active) and a manual test button for switching the interchange.



Hardware	
Power supply	230 VAC \pm 6%
Protection on Pwr Sup.	Fuse 5x20R, 50mA
Consumption	2,6VA MAX
Operating range	-10°C+50°C
Galv. Isolation Output	250V
No. outputs	4 relay 1 interchange-C,NC,NO
Max Switched Current	16A for each interchange
Protection on C. Switch.	275V
Guaranteed number of cycles	100.000
Type of control	Electronic / Man.
Signalling	Led
Mechanical	
Case	Flame retardant plastic
Protection rating	IP40 (front)
Dimensions	6TE 108 mm X 58 mm H
Installation	On DIN rail
Terminals	On screw terminals
Max cable section relay output	2,5 mm ²
Weight	350 gr
Relay Installation	CS Base
Terminal board type	Removable Polarized
Operation test	Manual
Usage conditions	
Operating temperature	-20 °C +65 °C
Relative humidity	90% non-condensing
Direttive applicate	
EMC 89/336/EEC	
Emissions EN 50081-1 1992	
EN5022 CL.B	
Immunity EN50082-1 1992	
Safety EN61010	