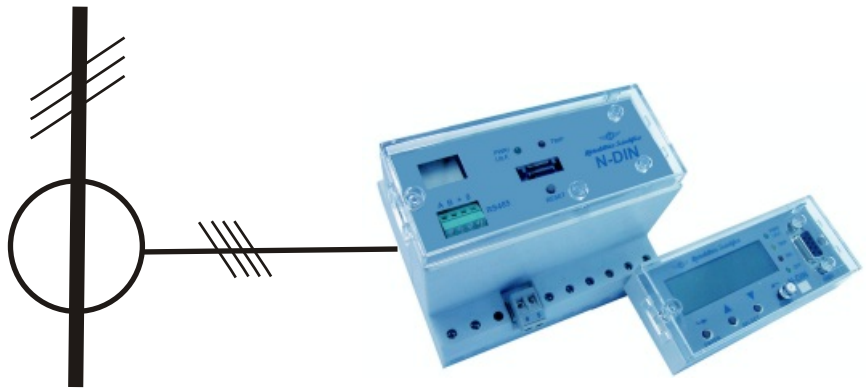




TAR-DIN

G24-R1



FEATURES

The N-DIN Relays can be directly connected for protection of loads rating up to 5A. For larger loads the current is supplied through normal current transformers with 1A or 5A rated output; the burden needed to feed one N-DIN Relay is very small.

Microelettrica Scientifica provides the Current Transformer TAR-DIN, specially designed to supply the N-DIN relays.

ELECTRICAL CHARACTERISTICS

○ Ratio	: 100/5A, 200/5A, 300/5A, 400/5A (Others on request)
○ Class	: 5P10
○ Enclosure	: ABS - V0
○ Max operating voltage for insulation	: 1.2kV
○ Test voltage	: 6kV @ 50Hz for 1 min.
○ Thermal short circuit current (I _{in})	: 60 I _{pn} for 1 second
○ Dynamic short circuit current (I _{din})	: 2.5 I _{th} for 1 second
○ Rated continuous thermal current	: 120% I _{pn}
○ Frequency	: 50/60Hz
○ Reference standards	: CEI38-1, IEC 185, VDE 0414, UNI 21028
○ Protection degree	: IP30
○ Terminals	: Primary P1-P2, Secondary s1-s2 (k-l)

