

AXON

Multi NetProtector RACK 24



AXON Multi NetProtector RACK 24 is designed to protect Ethernet 10/100/1000 Mb/s equipment against impulse surges.

Fast semiconductor parts used in the Ethernet circuit eliminate the effects of surges between the lines of each of the pairs of wires, and the surge current is discharged to the ground through the PE safety wire.

AXON Multi NetProtector RACK 24 is designed for installation in a 19-inch case.

Technical specifications of each input/output track:

Nominal voltage U_N	5V
Maximal voltage U_c	6V
Protection level U_P line to line	$\leq 40V - 1kV/\mu s, C3$
Protection level U_P line to ground	$\leq 600V - 1kV/\mu s, C3$
Nominal discharge current i_N line to line	20A - 10/1000 $\mu s, C3$
Nominal discharge current i_N line to ground	20A - 10/1000 $\mu s, C3$
Protected wire pairs	1-2, 3-6, 4-5, 7-8
Sockets type	RJ45 (8P8C) shielded
Case	metal, IP42
Dimensions	444(490)x85x44mm
Weight	1,5kg
Conformity with standard	EN 61643-21

Remark: The specifications determine the maximum value of surge impulses against which the device protects.