CISPR 14-1
EXTERNAL SWITCHING OPERATIONS BOX

DESCRIPTION

The AFJ Switching boxes SW04 are used in connection with the AFJ DDA55 click analyser and any LISN brand, for the measurement of line-bound interference's according to CISPR 14-1 and CISPR 16-1.

The construction uses air coils in the current path in order to avoid saturation effects with high current strengths.
The continuous current load-bearing capacity is ensured by the use of large wire cross-sections for the coils. For a short period (10 minutes), twice as high currents are admissible..

SW04 is available in two models, up to 100A three phases:

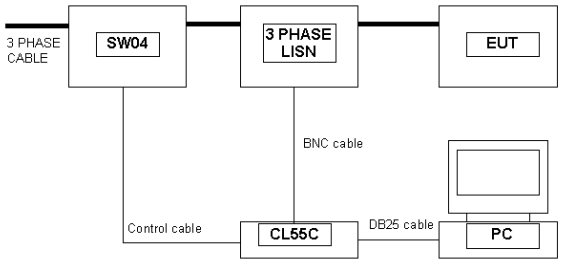
1. SW04/32 In=32A
2. SW04/100 In=100A

TECHNICAL SPECIFICATIONS

n° of lines	3 or 4 (L1, L2, L3, N)
Max. rated current	32A, or 100A each line
AC line voltage N - Lx	250Vac or 380Vac
Operating power supply	110 or 220 or 380Vac 50/60Hz
Power consumption	Max. 50VA
Interface	DB15 AFJ DDA55 dedicated

GENERAL DATA:

Rated temperature	0°C to 45°C
Storage temperature	-20°C to +70°C
Dimensions (W x L x H)	SW04/32: 510 X 340 X 180 mm SW04/100: 510 X 340 X 360 mm (two units)
Weight	SW04/32: 2.7kg SW04/100: 10kg



AFJ DDA55 - AFJ SW04 – LISN – EUT set up configuration

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