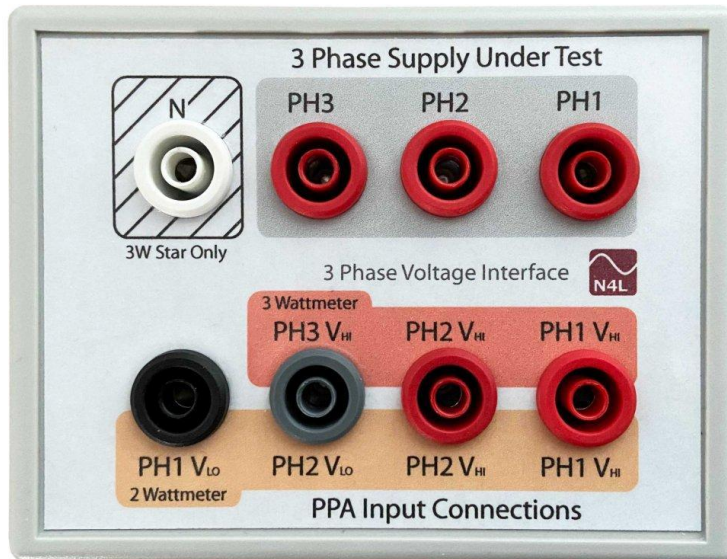


# 3 Phase Voltage Interface

## Power Analyzer 3 $\Phi$ Voltage interface and HF filter

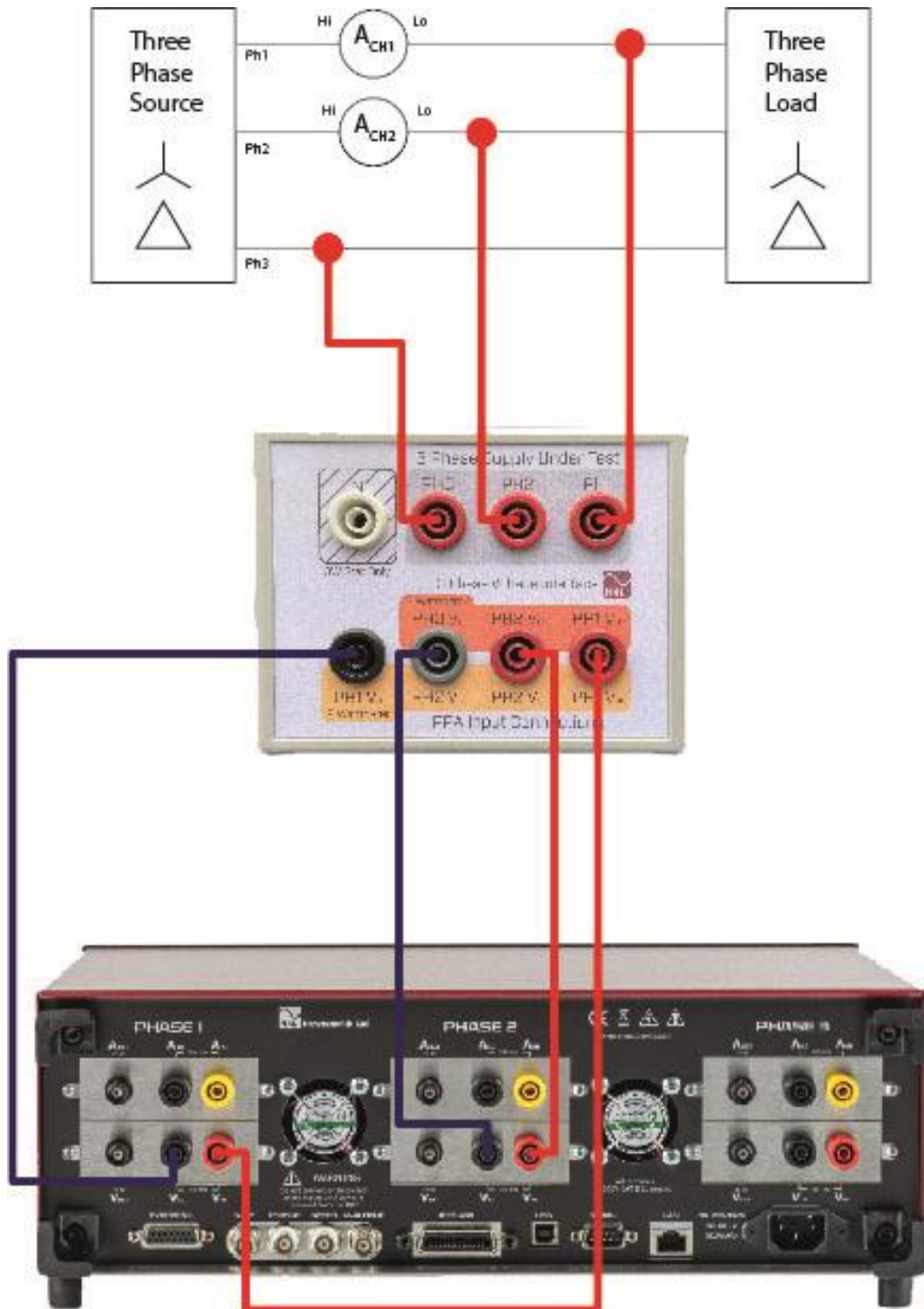


The 3 Phase Voltage Interface is designed for use with PPA series power analyzers in applications where high speed switching events may be outside the instrument frequency range.

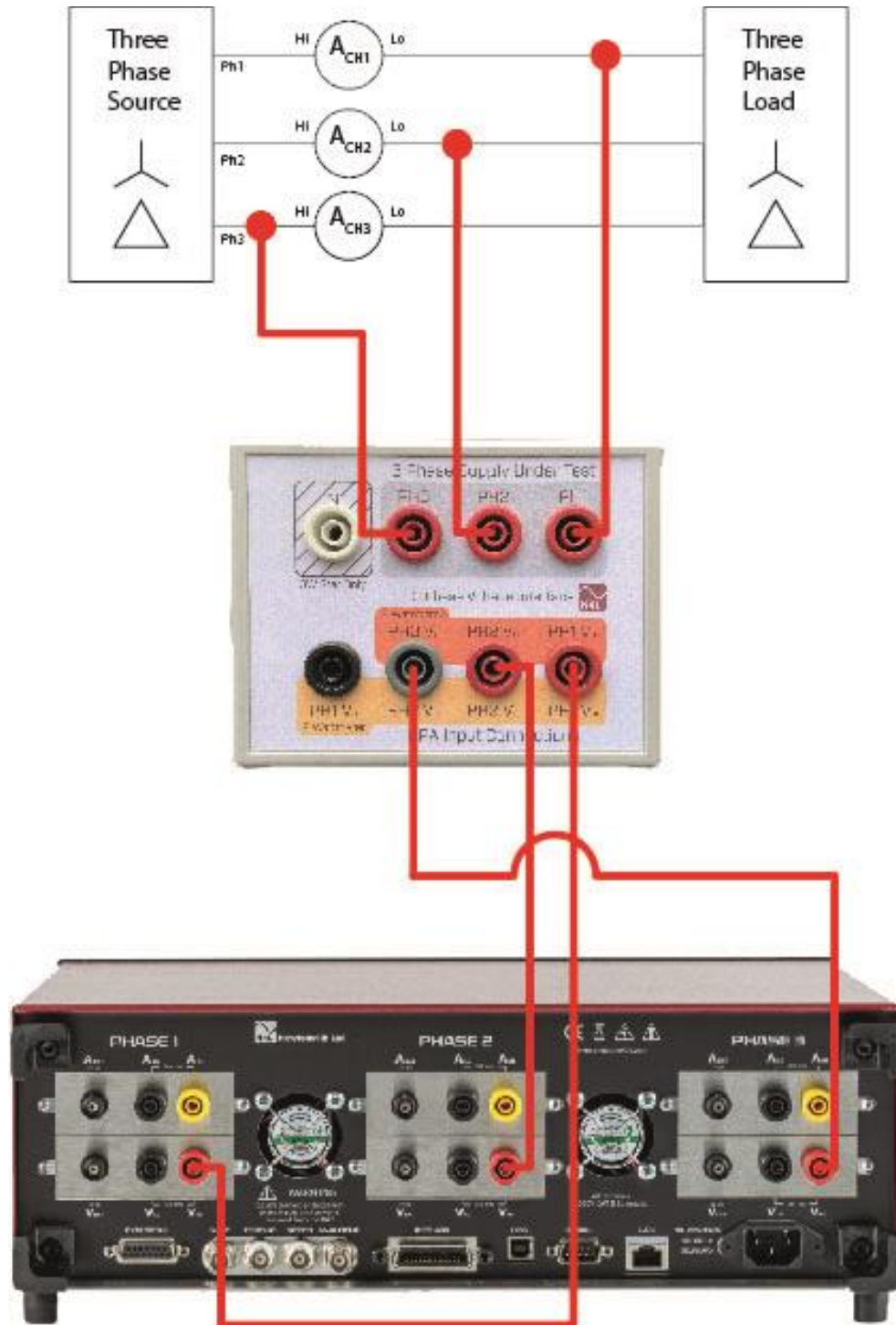
By suppressing frequency components outside the measurement band, this accessory provides a simple solution to instability that can be caused by high dV/dt voltage switching components.

Fitted with touchproof 4mm connectors, the interface provides a convenient way to terminate voltage lines from a device under test then connect to a PPA analyzer in either 3 Phase 2 Wattmeter (Delta) or 2 Phase 3 Wattmeter (Star) configuration, with internal filters to limit unwanted high frequency components.

Parameter	Specification
Voltage rating	1000V Cat II
Source connections	3 Phase 3 wire or 4 wire
Power analyzer connections	3 Phase 2 wattmeter or 3 Phase 3 wattmeter (simulated neutral at PPA)
Frequency response	-3dB @ 1.7MHz
Connectors	4mm touchproof safety
Box type	ABS Plastic
Dimensions(mm)	110W, 85H, 38D



$V_{CH1}$  &  $V_{CH2}$  are wired through the interface



V<sub>CH1</sub>, V<sub>CH2</sub> & V<sub>CH3</sub> are wired through the interface