

Explanation of HXS xx/SPx ASIC based Transducer types

The standard types follow the code HXS xx-NP

There are 3 special versions with an /SPx suffix.

These are:

HXS 20-NP/SP2 & HXS 50-NP/SP2 – The SP2 denotes an extended operating temperature range covering –40C to +105C instead of the usual –40C to +85C.

HXS 10-NP/SP3 – The SP3 denotes a dual primary to allow the measurement of 3 phases using only 2 transducers.

HXS 20-NP/SP30 – The SP30 denotes a higher frequency measuring range to avoid excessive heating of the transducer core. It is specially designed for use in UPS, Power Supply, Frequency Converter, etc.

The full range of HXS products is:

HXS 10-NP/SP3

HXS 20-NP

HXS 20-NP/SP2

HXS 20-NP/SP30

HXS 50-NP

HXS 20-NP/SP2