

## **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**