

HS-500 Series Protection System - 2018

The HS-500 family is a cost-effective on-line protection system, using the Din rail mounted approach, enabling it to be used as a modular monitoring/protection system for both acceleration and temperature measurement

See datasheets for complete part description & part numbers

P/N	Description
HS510	4-20mA/Trip Alarm Display Module Input: 4-20mA (HS-420 Series) or Temperature Output - Pre-programmable, 2 trips, re-transmit 4-20mA or 0-10V Start up protection
HS515	RTD PT100 Interface Interface with Temperature Probes Single Channel For with HS-512 Reverse Polarity Protection
HS530	Single Channel Interface Module with Special Filtering designed to highlight mode Input - 100mV/g Constant Current Accelerometer Output: 1) AC a) AC 'g' via BNC b) AC Enveveloped 'g' via screw terminals Output 2) 0-10 Volts a) Proportional to RMS Velocity b) Proportional to Envelope 'g' "Sensor OK" Function
HS535	Single Channel Interface Module with Triple Output Input - 100mV/g Constant Current Accelerometer Output: 1) AC a) AC 'g' via BNC Output 2) 0-10 Volts or 4-20mA (Selectable) a) Proportional to RMS Velocity b) Proportional to Peak 'g' "Sensor OK" Function
HS540	Converter Module Input 24Vdc Converts 0-10V to 4-20mA Isolated, Slim line, Din Rail Mounted Module
HS-550	Power Module Constant Current Source with Gain Input 24Vdc Selectable Constant Current 4mA or 10mA Selectable Gain 1, 10 or 100 Din Rail Mounting
HS-551	Power Module Constant Current Source + AC Output Input 24Vdc Constant Current 4mA Nominal AC Output 100mV/g (As per connected Accelerometer) Din Rail Mounting

HS556	Accelerometer 4-20mA Module Input 24Vdc AC Output 100mv/g (As per connected Accelerometer) 4-20mA Output = g or V - to be specified at point of order Din Rail Mounting
HS-557	Dual Output 4-20mA Module For use with HS-100T Series input 24Vdc AC Output 100 mV/g (As per connected Accelerometer) 4-20mA Output 1 = g ov V - to be specified at point of order 4-20mA Output 2 = 0 - 100 °C Din Rail Mounting
HS-570	Power Supply Module Powers the HS-500 Series Din Rail Mounted Input: 115/240 Volts AC (TBC) Output: 24 Vdc, capable of powering up to 12 modules
HS580-2	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 2 x 500 Series Modules (does not include HS-500 series modules)
HS580-4	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 4 x 500 Series Modules (does not include HS-500 series modules)
HS580-6	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 6 x 500 Series Modules (does not include HS-500 series modules)
HS580-8	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 8 x 500 Series Modules (does not include HS-500 series modules)
HS580-10	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 10 x 500 Series Modules (does not include HS-500 series modules)
HS580-12	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 12 x 500 Series Modules (does not include HS-500 series modules)
HS580-14	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 14 x 500 Series Modules (does not include HS-500 series modules)
HS580-16	HS580 Series Industrial Enclosure for 500 Series Modules: Includes Fans and Power Supply, and is Prewired for 16 x 500 Series Modules (does not include HS-500 series modules)
HS590	HS580 Series Industrial Enclosure: Beacon and Siren Modules
HS591	HS580 Series Industrial Enclosure: Flashing Beacon Module
HS592	HS580 Series Industrial Enclosure: Siren Module
HS-580-Panel	HS580 Series Industrial Enclosure: Customized Engraved Front Panel