

# Surge Protectors Designed for Each Specific Device to be Protected

## M-Rester Series

- Series-connected multi-stage SPD
- Each model identified for specific sensors and devices: Easy to choose a right solution



MDP Series



MD7 Series



MD6 Series

- ✓ 4 to 20 mA, pulse train signal
- ✓ Thermocouple
- ✓ RTD
- ✓ Potentiometer
- ✓ Strain gauge / load cell
- ✓ Pulse pickup
- ✓ RS-485 / RS-422
- ✓ Ethernet, DeviceNet, PROFIBUS, LonWorks
- ✓ DC / AC power supply
- ✓ Life monitor function

## MDCAT

### PoE / 1000BASE-T Ethernet Use

- PoE (Power-over-Ethernet) compatible
- 1000BASE-T / 100BASE-TX / 10BASE-T
- Ideal to protect network devices powered from Ethernet such as webcams
- DIN rail mounting and grounding available



## Parallel-Connected One-Port SPD for Power Supply

### MAKF: One-port SPD

### MAT2: Three-phase power line use

- Connected in parallel between the power and ground lines regardless of load current



MAKF



MAT2

## MDR2

### 8-point Pulse Signal Use

- Protection for semiconductor switches of discrete signals
- PNP or NPN connection
- Applicable to multi (non-isolated) analog signals
- LED monitor indicating degradation of voltage limiter



For more information visit:  
<http://www.m-system.com/>



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