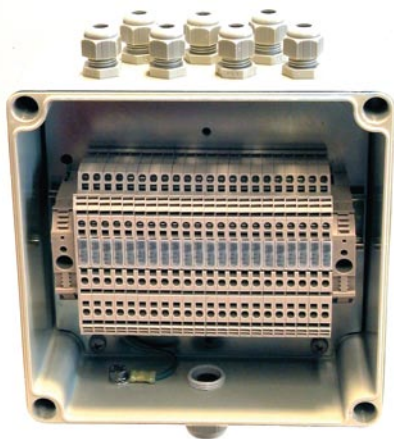


# Meteo M&R

## surge arrestors



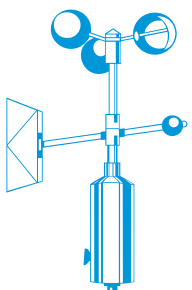
## model 4P(W) / 2P

**SURGE ARRESTORS**

**FOR PROTECTION AGAINST LIGHTNING**

**WITH SINGLE HOUSING OR IN A JUNCTION BOX**

Surge arrester device 4P(W) or 2P is used to protect installations against power surges as for instance caused by lightning. With 30V or more the gas discharge tubes will break the circuit, link the load to the earthbold and in most cases recover itself. Model 4P has its own housing, model 2P is only available in a junction box (max. 20 in 1 box).



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# surge arrestors

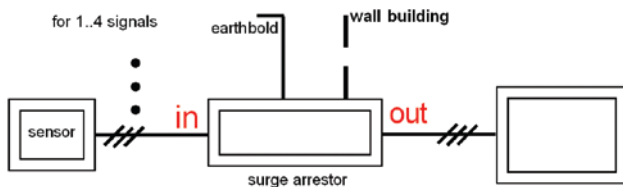
## model 4P(W) / 2P

### Surge arrestor

A surge arrestor device is used to protect installations against power surges as for instance caused by lightning.

With 30V or more the gas discharge tubes will break the circuit, link the load to the earthbold and in most cases recover themselves.

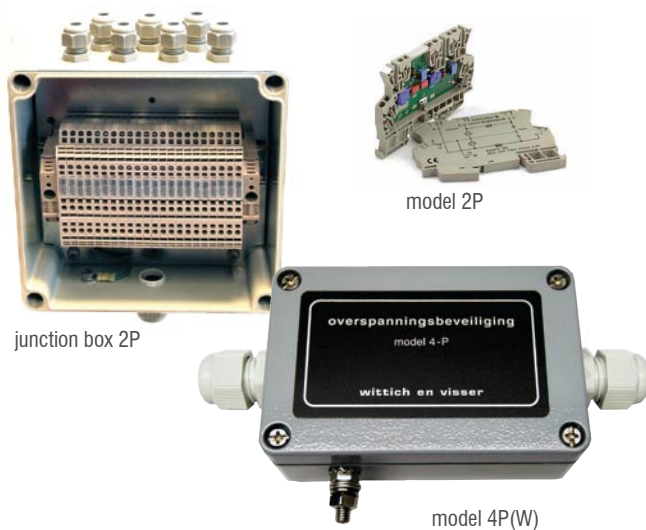
Place the surge arrestor device where the leads enter the building. Use shielded cores. Connect these with (e.g.) the lightning security system of the building.



**example of a surge arrestor  
between sensor and converter**

### model 4P(W) or 2P

Model 4P(W) has its own housing. Model 2P is only available in a junction box (max. 20 in 1 box).



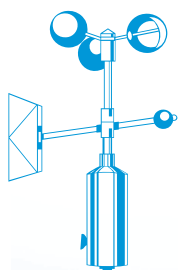
### TECHNICAL SPECIFICATIONS

<b>model 4P</b>	for 2..4 DC wires + 1x shield max. current 1A suitable for voltages up to 30VDC
applications	Specifically for (Meteo M&R) sensors with DC signals or supply.
<b>model 4PW</b>	for max. 4 wires AC or DC and 1x shield max. current 1A suitable for voltages up to 24VAC
applications	for all Meteo M&R sensors (DC and AC supply or signals)
<b>model 2P</b>	for 2 wires + 1x shield max. current 1.2A suitable for voltage/current up to 30VDC / 24VAC
applications	for all Meteo M&R sensors (DC and AC supply or signals)

### housing

housing 4P	IP-65, alu.grey with swivels PG9 (1 per box)
dimensions	34 x 64 x 89 mm (incl. swivels 34 x 80 x 140 mm)
housing 2P	junction box (max. 20 pc per box)
dimensions	200 x 200 120 mm (incl. swivels 200 x 250 x 120 mm)

made to measure



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