



## Product Information Sheet

# Surge Arrestor (GWATP)

## Type: SP20

## Surge Arrestor (GW ATP) – SP20

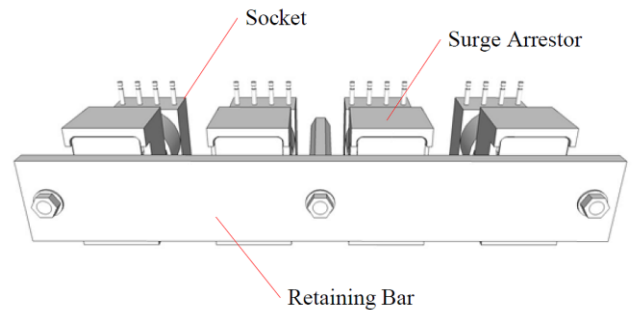
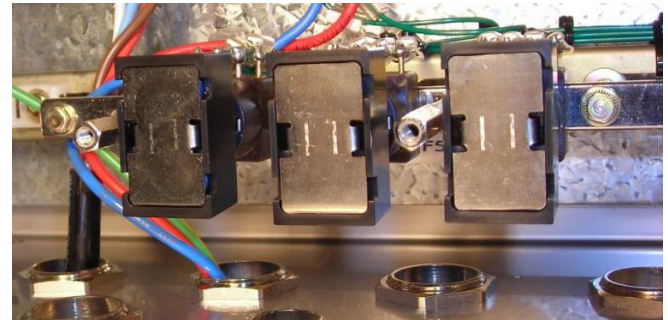
### Overview

Surge arrestor accepted for use in GW ATP Lineside Enclosures on the incoming 110V supply lines and on all connections to the ATP Track Beacons and Loops.

Type SP20 Surge Arrestor is a replacement for the existing Surge Arrestors used in GW ATP Lineside Enclosure. SP20 Surge Arrestors are fitted to protect the Lineside Encoder from voltage surges on cable entering the enclosure.



The units are held in the sockets by a retaining bar lined with foam rubber padding as shown, below.



### Electrical connections

All connections are made via the 4 pin plug base, in accordance with GS/ES1937.

PSL Part No	Description	PA Cert No	PADS
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SP 20	GW ATP Surge Arrestor	PA05/05268	086/048300
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The Surge Arrestors are located at the bottom of the Lineside Enclosure. Typically 3 or 4 are installed. The number required should be confirmed by inspection of the drawing for the Lineside Enclosure.