

192M2050

Voltage transformer BTV 25 500/100VAC 25VA class 1



General characteristics

- Accuracy class: 1%
- Dielectric quality: 3 kV over 1 min.
- Operating frequency: 50-60 Hz
- Permanent overload: 1.2 Un

Link to the reference

<https://apac.socomec.com/en/reference/192M2050>

Measures and converts the input value taken at the primary point of a transformer unit into a directly proportionate voltage signal. BTV 25 models are voltage transformer units.

Voltage transformers are used specifically for supplying monitoring equipment, so it is not recommended to connect other components which could affect accuracy. This is due to the effect of the phase shift error. If consumption is greater than 25 VA, another transformer must be added.

Classification

| | |
|------------|----------|
| UNSPSC | 39121032 |
| ETIM Class | EC002046 |
| IGCC | 4186 |

Commerce

| | |
|-------------------|------------|
| Effective date | 1998-07-09 |
| Country of origin | ES |

ETIM - Electrical characteristics

| | |
|-------------------------|----------|
| Primary voltage 1 [V] | 500..500 |
| Secondary voltage 1 [V] | 100 |
| Number of phases | 2 |
| Rated power [VA] | 25 |
| Accuracy class | 1 |

ETIM - Mechanical characteristics

| | |
|------------------------------|-------|
| Degree of protection (IP) | IP00 |
| Degree of protection (NEMA) | Other |
| Suitable for mounting on PCB | Yes |
| Modular version | No |
| Width [mm] | 112 |
| Height [mm] | 104 |
| Depth [mm] | 83 |

ETIM - Technical features

| | |
|-----------|----|
| Ring core | No |
|-----------|----|

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596031088317 |
| Customs number | 8504318090 |
| Price unit | PC |
| Weight of the packing unit | 3.15 |
| Length of the packing unit | 0.108 |
| Width of the packing unit | 0.116 |
| Depth of the packing unit | 0.16 |

Technical Characteristics

| | |
|---------------|-------------------|
| Rated power | 25 VA |
| Rated voltage | 500 VAC / 100 VAC |
| Type | BTV 25 |