

192M2044

Voltage transformer BTV 25 440/100VAC 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/192M2044>

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]	440..440
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	3596031088300
Customs number	8504318090
Price unit	PC
Weight of the packing unit	2.44
Length of the packing unit	0.11
Width of the packing unit	0.11
Depth of the packing unit	0.16

Technical Characteristics

Rated power	25 VA
Rated voltage	440 VAC / 100 VAC
Type	BTV 25