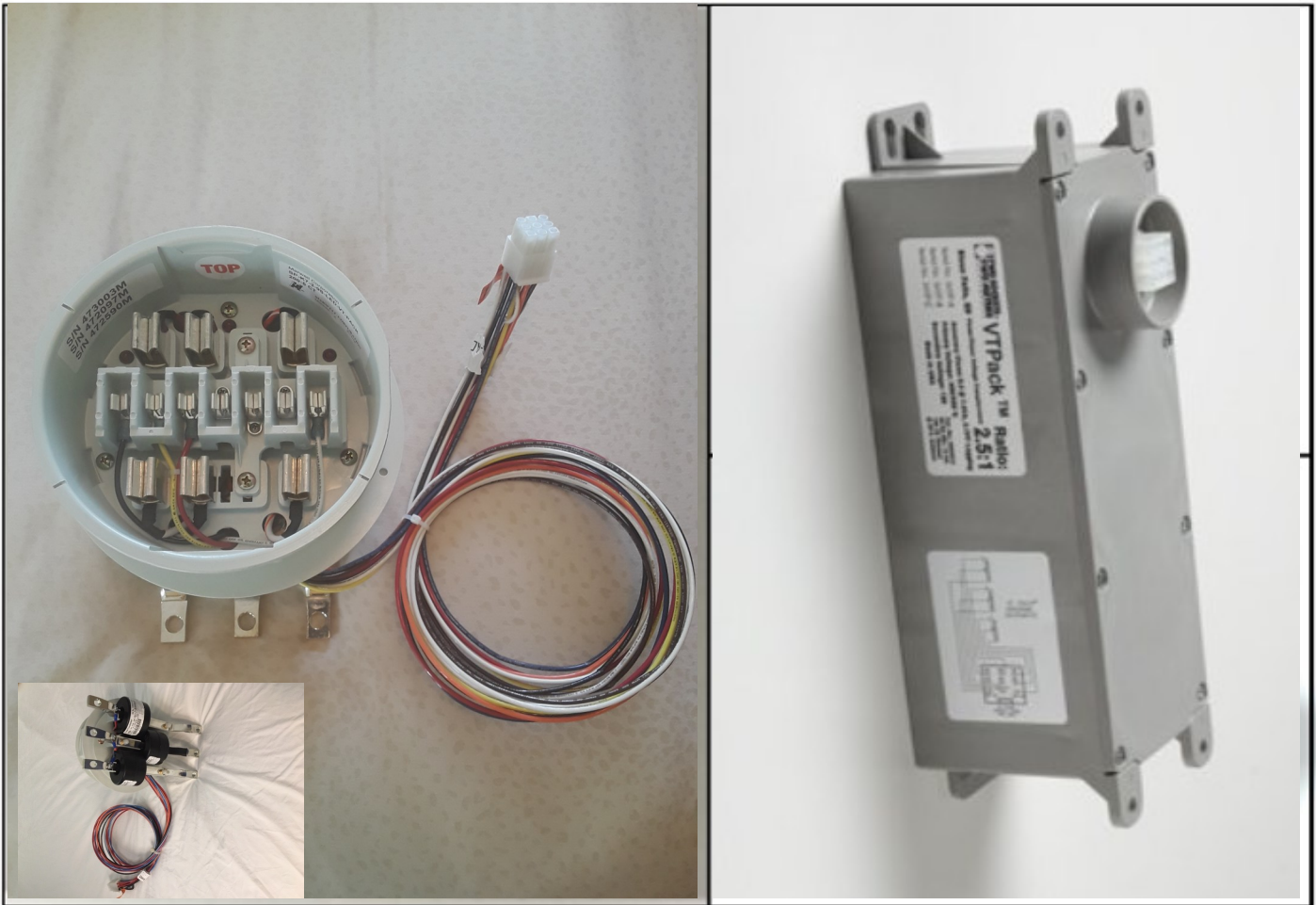


UL Listed Meter Mounting Adapter– “K” Type

www.ts-tm.com

2900 Sencore Drive, Suite 100 Sioux Falls, SD.

605-334-2924



TSTM Part Number K7-300:5-9S

Description: The bolt-in adapter converts a self-contained 400/480 ampere K-7 type meter mounting device, 277/480V or 240/480V, to a meter Form 9S transformer-rated meter utilizing a TSTM VT Pack™ changing voltage at the meter. The TSTM adapter uses “revenue grade” current transformers converting the self-contained K-type meter device to a CT Rated meter.

Transformer Specifications –

The adapter has (3) current transformers ,Ratio – 300:5, Rating Factor 2. Accuracy .3% @ B0.1 50-400 Hz, 600V Rated, INS Class 10kv BIL

Adapter Ratings – 400/480A continuous, 600A Max, 600V Rated Equipped with LED bypass devices. When the meter is removed, auto bypass devices engage allowing the 9S meter to be removed from the adapter



UL Listed Meter Socket Adapters

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Physical Nominal Values

Test

Specific Gravity 1.26

ASTM D792

Melt Flow (300 Deg C/1.2 kg.) 12.0g/10 min

ASTM D1238

Mechanical

Tensile Modulus 480,000 psi

ASTM D638

Tensile Strength @ Yield 9,400 psi

ASTM D638

Flexural Modulus 490,000 psi

ASTM D790

Flexural Strength @ Yield 14,500 psi

ASTM D790

Impact

Notched Izod Impact (73 Degrees F, 0.125 in) 2.50 ft-lb/in

ASTM D256

Thermal

DTUL @ 264 psi-unannealed (.125 in) 288 Degrees F

ASTM 648

UL Rating

Flammability Rating V-0 @ 0.125"

UL 94

RTI, Electrical 125 Degrees C

UL 746B

RTI, Mechanical with Impact 115 Degrees C

UL 746B

RTI, Mechanical without Impact 125 Degrees C

UL746B

Plastic Rating – UL Listed, 10% Fiberglass

Reinforced Polycarbonate with UV

Patent Pending

Contact TSTM, Inc. For Pricing and Availability

www.ts-tm.com