

Product Description:

Transformers are Conventional Three Phase Pad Type with the following Base Model Design Specifications:

Product Design Compliance:

PROLEC GE DESIGNS, MANUFACTURES AND TEST TRANSFORMERS IN ACCORDANCE WITH THE LATEST APPLICABLE SECTIONS OF ANSI, NEMA AND IEEE STANDARDS.

PER ANSI C57.12.34, LOOP FEED, DEAD FRONT, MINIMUM DIMENSIONS.

COOPER HV BUSHINGS WELL 200 AMPS WITH REMOVABLE STUD 35 kV.

VG-100 DIELECTRIC FLUID.

TAPS 2 - 2.5% ABOVE AND BELOW.

BAYONET EXP FUSE + PARTIAL RANGE CLF WITH 3 COOPER BAY-O-NET FUSE ASSEMBLY WITH FLAPPER VALVE CAT# 4000361C99FV.

PER SPARE FUSES WE ARE QUOTING 3 SPARE EXP FUSES ONLY.

COOPER HV INSERTS 95 kV BIL - 200 AMPS (15 kV).

1 - 2 POSITION SWITCH.

STAINLESS STEEL 304L (TANK, BASE & SILL, CABINET).

MILD STEEL OPTION AVAILABLE (AT REDUCED PRICE).

VEGETABLE OIL VG-100 THAT IS SIMILAR TO FR3 (ENVIROTEMP).

ALL PAD MOUNTED TRANSFORMERS MEETS DFARS 252.211-7003, REQUIREMENT ITEM IDENTIFICATION AND VALUATION.



Grid Solutions
Value Added Reseller

INCON

GSA Website: [GSA-INCON](https://www.gsa-incon.com)
Office: 1-888-646-2668



Schedule
Contract 47QSWA18D0024

INCON, Inc. - TRANSFORMER SPECIFICATIONS

DEALER PART NUMBER: **QRHX913-GSA**

500KVA 3PH PAD TRANSFORMER 12000 DELTA – 480Y/277

500 KVA, 3 PH, PAD, TRANSFORMER, 12000 DELTA – 480Y/277, PER ANSI C57.12.34, LOOP FEED, DEAD FRONT, COOPER HV BUSHINGS, VG-100 DIELECTRIC FLUID, TAPS 2 - 2.5% ABOVE AND BELOW, BAYONET EXP FUSE + PARTIAL RANGE CLF WITH 3 COOPER BAY-O-NET FUSE ASSY WITH FLAPPER VALVE, VEGETABLE OIL VG-100, STAINLESS STEEL 304L (TANK, BASE & SILL, CABINET), MILD STEEL OPTION AVAILABLE (AT REDUCED PRICE). PLEASE SEE OUR TERMS & CONDITIONS FOR ADDITIONAL SPECIFICATIONS.

500 KVA

THREE PHASE PAD TRANSFORMER

12000 DELTA - 480Y/277

(2) - 2.5% ABOVE AND BELOW IN HV
LOOPFEED,SIX HV BUSHING, STAGGERED LV
EXPULSION FUSE + CLF + SPARE EXPULSION FUSE
DEAD FRONT,MINIMUM DIMS,STAGGERED LV
TYPE KNAN, 95 KV BIL
20 INCH DEEP CABINET, TEMP. RISE: 650C
PAINT FINISH: MUNSELL 7GY 3.29/1.5 PADMOUNT GREEN
STAINLESS STEEL 304L (TANK,BASE & SILL,CABINET)
DOE 2016 STANDARD COMPLIANT DESIGN
SS HANDHOLE 14" X 25"
200 AMP HV BUSHING WELL REMOVABLE STUD 35 KV
1 STUD TYPE WITH 4 HOLES BLADE 1500A - LV BUSHING
STANDARD PRESSURE RELIEF VALVE
PROVISION FOR VACUUM PRESSURE GAUGE
1 INCH DRAIN VALVE WITH 3/8 INCH SAMPLER IN LV
1 SWITCH 2 POS. 300 A
95 KV BIL INSERT - 200 AMP (15 KV) - GROUNDED
WARNING DECAL PER NEMA FIG. 1
DANGER DECAL PER NEMA FIG. 2
STANDARD NAMEPLATE
PLASTIC GRD CONNECTOR PLUG
NITROGEN BLANKET
SS JACKING FACILITIES
SCHRADER VALVE
EXPULSION FUSE
FUSE HOLDER
CLF
SPARE EXPULSION FUSE
VG-100
HORIZONTAL BAR OF RUNNER
VERTICAL BAR OF RUNNER
NO LOAD LOSSES-760, LOAD LOSSES-3784, TOTAL LOSSES-4544
IZ PCT: 4.65 EXC PCT: 2



Grid Solutions
Value Added Reseller

INCON

GSA Website: GSA-INCON
Office: 1-888-646-2668



Schedule
Contract 47QSWA18D0024