MEDIDOR AGENCIA M

TRAFOMIX, CLASE 0.25, BIL 125 KV, 60 Hz, 3F-4h

T

EMPRESA ELÉCTRICA RED DE MEDIO VOLTAJE 13.8KV

TRANSFORMADOR PADMOUNTED, 300 KVA. 13800V/220-127V

SPT TRAFO

3P-800A

3x(4x350)(F) + 4X350(N) +3/0 (T) TTU-AWG

TDP
DIST: 10 m del Transformador
0.08%
D: 138 KVA

SPT PARARRAYO

SPT LAB.TEC. E IDIOMAS

DIST: 15 m
0.17%
D=91.3 KVA

G GENERADOR TRIFASICO 165kVA

3P-160-400A Regular a 300A

3P-400A Regular al del TVSS

3x(3x3/0)(F)+ 3X3/0 (N)+2/0 TTU-AWG

3x(3x250)(F)+3X250 (N) +2/0(T) TTU-AWG

T.T.A
CUARTO DE GENERADOR

3P-160-400A REGULABLE (REGULAR A 300A)

TVSS

TDP-1
DIST: 15 m
0.21%
D=109 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD1-12A-PB-N | QO-30-4-F | DIST: 177m | 1.29% | D: 12 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD1-12A-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD1-12B-PB-N | QO-30-4-F | DIST: 176m | 1.08% | D: 10 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD1-12B-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2 (T) TTU | TD2-12A-PB-N | QO-30-4-F | DIST: 82m | 0.60% | D: 12 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD2-12A-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD2-12B-PB-N | QO-30-4-F | DIST: 79m | 0.48% | D: 10 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD2-12B-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD3-12A-PB-N | QO-30-4-F | DIST: 83m | 0.61% | D: 12 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD3-12A-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD3-12B-PB-N | QO-30-4-F | DIST: 83m | 0.51% | D: 10 KVA
3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD3-12B-PA-N | QO-20-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-70A | 3x4(F)+4 (N)+ 6 (T) TTU | TD-EI 1-N | QO-20-4-F | DIST: 166m | 1.75% | D: 7 KVA

3P-70A | 3x4(F)+4 (N)+ 6 (T) TTU | TD-EI 2-N | QO-20-4-F | DIST: 207m | 1.73% | D: 5 KVA

3P-200A | 3x2/0(F)+ 2/0(N)+ 1/0(T) TTU | TD-COMEDOR-N | QO-42-4-F | DIST: 133m | 1.46% | D: 22 KVA
3P-30A | 3x10(F)+10 (N)+ 12 (T) THHN | TC-COMEDOR-N | QO-6-4-F | DIST: 31m | 1.52% | D: 1 KVA

3P-100A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD-COMEDOR-N1 | QO-20-4-F | DIST: 139m | 0.77% | D: 9 KVA
3P-20A | 2x10(F)+10 (N)+ 12 (T) THHN | TC-COMEDOR-N1 | QO-6-4-F | DIST: 5m | 0.02% | D: 1 KVA

3P-100A | 3x3/0(F)+ 3/0(N)+ 2/0(T) TTU | TD-VB-N | QO-20-4-F | DIST: 162m | 1.47% | D: 11 KVA

3P-30A | 3x6(F)+ 6(N)+ 8(T) TTU | TD-BAR1-N | QO-12-4-F | DIST: 127m | 1.68% | D: 5 KVA

3P-30A | 3x6(F)+ 6(N)+ 8(T) TTU | TD-BAR2-N | QO-12-4-F | DIST: 162m | 2.15% | D: 5 KVA

3P-50A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TCOMP-N | 3F,4H | DIST: 5m | 0.67% | D: 75 KVA

3P-160A | 3x4/0(F)+4/0(N)+ 3/0(T) TTU

3P-20A | 3x8(F)+ 8(N)+ 10(T) TTU | TD-PIG-N | QO-6-4-F | DIST: 27m | 0.06% | D: 1 KVA

3P-30A | 3x4(F)+ 4(N)+ 6(T) TTU | TD-ADM-N | QO-20-4-F | DIST: 55m | 0.41% | D: 5 KVA

3P-20A | 3x8(F)+ 8(N)+ 10(T) TTU | TD-CM-N | QO-6-4-F | DIST: 11m | 0.05% | D: 1 KVA

3P-70A | 3x1/0(F)+ 1/0(N)+ 2(T) TTU | TD-BOMB-N | QO-20-4-F | DIST: 127m | 0.37% | D: 30 KVA

3P-70A | 3x3/0(F)+ 3/0(N)+ 2/0(T) TTU

3P-160A | 3x(3x2/0(F)+ 3X2/0(N)+ 1/0(T) TTU

3P-50A | 2x6(F)+ 8(T) TTU | TC-ILUEXT-1 | QO-30-4-F | DIST: 52m | 1.54% | D: 9 KVA

3P-50A | 2x6(F)+ 8(T) TTU | TC-ILUEXT-2 | QO-12-4-F | DIST: 113m | 1.46% | D: 4 KVA

3P-300A Regular al del TVSS

TVSS

3P-50A | 3x6(F)+6 (N)+ 8 (T) THHN | TC-AAPP-N | 3F-4H | DIST: 10m | 0.63% | D: 13 KVA

3P-50A | 3x6(F)+6(N)+8(T) THHN | TC-SCI-N | 3F-4H | DIST: 10m | 1.46% | D: 10 KVA

TD-LB.TI-N | QO-30-4-F | DIST: 174m | 1.57% | D: 22 KVA
3P-20A | 3x8(F)+8 (N)+ 10 (T) THHN | TC-LB-TI-N | 3F-4H | DIST: 20m | 0.19% | D: 1 KVA

3P-40A | 3x8(F)+ 8(N)+ 10(T) TTU | TD-ADM2-PA-N | QO-12-4-F | DIST: 6m | 0.15% | D: 6 KVA

3P-16A | 3x8(F)+ 8(N)+ 10(T) TTU | TD-ADM2-PB-N | QO-30-4-F | DIST: 175m | 1.43% | D: 48 KVA

3P-16A | 3x8(F)+ 8(N)+ 10(T) TTU | TD-ADM2-PA1-N | QO-12-4-F | DIST: 6m | 0.06% | D: 3 KVA

3x4(F)+ 4(N)+ 6(T) TTU | T-BYPASS-1
3P-80A | UPS DE 30KVA 24000 W, 220V 60HZ

3x4(F) + 4(N)+ 6(T) THHN | TD-ADM2-PB-R | QO-30-4-F | DIST: 5m | 0.21% | D: 26 KVA

3x8(F)+ 8(N)+ 10(T) TTU | TD-ADM2-PA-R | QO-6-4-F | DIST: 6m | 0.11% | D: 5 KVA

3P-20A | 3x8(F)+8 (N)+ 10 (T) THHN | TD-BIB2-PA-N | QO-12-4-F | DIST: 6m | 0.07% | D: 5 KVA

3P-20A | 3x8(F)+8 (N)+ 10 (T) THHN | TC-BIB2-PB-N | 3F-4H | DIST: 25m | 0.08% | D: 1 KVA

TD-BIB2-PB-N | QO-20-4-F | DIST: 276m | 1.56% | D: 14 KVA

3x8(F)+ 8(N)+ 10(T) TTU | T-BYPASS-2
3P-30A | UPS DE 5KVA 4600 W, 220V 60HZ

3x8(F)+ 8(N)+ 10(T) TTU | TD-BIB2-PB-R | QO-12-4-F | DIST: 6m | 0.09% | D: 4 KVA

NOMENCLATURA CENTROS DE CARGA

QO XX XX XX

- Tipo de montaje: S= Sobreponer F= Empotrar
- Tipo de sistema: 3= 1 Fase, 3Hilos 4= 3 Fases, 4 Hilos
- # de circuitos derivados (espacios)
- Prefijo: centro de carga

MINISTERIO DE EDUCACIÓN

Toda una Vida

EL GOBIERNO DE TODOS

RESPONSABLES:

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GYPSICONS CIA. LTDA.

ING. HERNÁN ERAZO VILLACRESES
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PROYECTO:

BIRF-8542-SBCC-CF-2018-032
" INTERVENCIÓN EN LA INFRAESTRUCTURA EXISTENTE Y PROPUESTA PARA LA REPOTENCIACIÓN DE LA UNIDAD EDUCATIVA ÁNGEL POLIBIO CHÁVEZ, UBICADA EN EL CANTÓN GUARANDA PROVINCIA DE BOLIVAR."

UNIDAD EDUCATIVA:

UNIDAD EDUCATIVA ÁNGEL POLIBIO CHÁVEZ

CANTÓN: GUARANDA

PROVINCIA: BOLÍVAR

CONTIENE:

DIAGRAMA UNIFILAR

ESCALA: S/E

FECHA: AGOSTO 2020

LÁMINA: EL-42

SELLOS MUNICIPALES: