Cuadro de Mando
y Proteccion
C.S. PLANTA PRIMERA

I.MAG.IV
25 A
PdeC:4.5 kA
Curvas B,C,D

I.DIF.IV
25A.100 mA

1(12x2)=24mm2Cu

I.DIF.IV
25A.30 mA

P1.ALUMBRADO 1
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.ALUMBRADO 2
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.ALUMBRADO 3
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.ALUMBRADO 4
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.EMERGENCIA 1
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.EMERGENCIA 2
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.EMERGENCIA 3
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

I.MAG.II
10 A
PdeC:4.5 kA
Curvas B,C

Curvas B,C,D

2x1.5+TTx1.5mm2Cu
Bipol.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)

P1.1.R 622W|32.9m|2.09%
P1.1.S 622W|29.6m|1.99%
P1.1.T 584.5W|31m|1.97%
P1.2.R 450W|36.6m|1.89%
P1.2.S 461W|44.7m|2.09%
P1.2.T 515.5W|41.9m|2.14%
P1.3.R 366W|21.7m|1.45%
P1.3.S 383W|19.6m|1.45%
P1.3.T 382W|21.3m|1.48%
P1.4.R 421W|30.3m|1.71%
P1.4.S 377W|27.9m|1.6%
P1.4.T 357W|22m|1.47%
P1.1E.R 32W|23.6m|1.12%
P1.1E.S 32W|26.7m|1.12%
P1.1E.T 24W|20.1m|1.1%
P1.2E.R 16W|33.1m|1.11%
P1.2E.S 16W|31m|1.11%
P1.2E.T 24W|35.3m|1.12%
P1.3E.R 24W|12.9m|1.14%
P1.3E.S 64W|19.4m|1.14%
P1.3E.T 32W|16.2m|1.11%

I.DIF.IV
25A.30 mA

P1.EXEMERGENCIA 4
4x1.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.FUERZA 1
4x2.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P1.FUERZA 2
4x2.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

P8.FUERZA 3
4x2.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

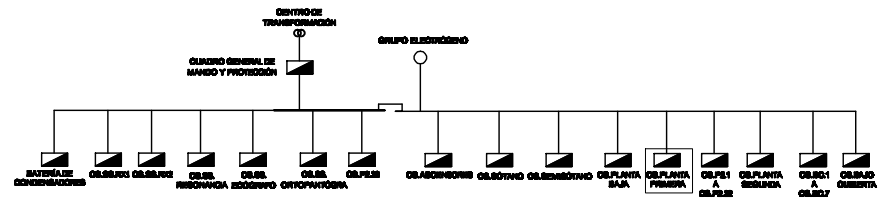
P1.FUERZA 4
4x2.5mm2Cu
Unip.Bande.Ja Perf. 100x60 mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)
0.3 m

I.MAG.II
16 A
PdeC:4.5 kA
Curvas B,C

Curvas B,C,D

2x2.5+TTx2.5mm2Cu
Unip.Tubos Sup.E.D D=20mm
0.6/1 kV,XLPE+Pol,RF
RZ1-K(AS+)

P1.4E.R 72W|31.9m|1.19%
P1.4E.S 56W|29m|1.15%
P1.4E.T 88W|18.4m|1.16%
P1.1F.R 1622W|42.8m|3.17%
P1.1F.S 1522W|32m|2.54%
P1.1F.T 1672W|40.4m|3.11%
P1.2F.R 1348W|43.6m|2.84%
P1.2F.S 300W|40.7m|2.66%
P1.2F.T 2224W|48m|2.83%
P1.3F.R 948W|34.2m|2.04%
P1.3F.S 974W|28.1m|1.89%
P1.3F.T 924W|24.7m|1.76%
P1.4F.R 768W|20.8m|1.55%
P1.4F.S 768W|34.8m|1.87%
P1.4F.T 836W|31.6m|1.86%



PROYECTO FIN DE CARRERA
INGENIERÍA INDUSTRIAL

PROYECTO: ESTUDIO Y DISEÑO DE LA INSTALACIÓN ELÉCTRICA DE UN EDIFICIO HOSPITALARIO

TUTOR: JUAN CARLOS DEL PINO LÓPEZ

ALUMNO: FRANCISCO ROMERO CASADO

ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA DE SEVILLA

PLANO CS-06
PLANO CUADROS SECUNDARIOS 6