W
Power Plan
2026-07-01

Grid W

W	SP/200kVA
	2 × 400A 3ϕ
P_o	200 kVA
U	433 V
Z_Φ	0.1294 Ω (13.8 %)
Load	112.9 kW

400A 3ϕ 150mm²
5m (2.3m spare)

Main W	PPS/400 T1
	400A 3ϕ
	3 × 125A 3ϕ
400A 3ϕ	3 × 63A 3ϕ
	4 × 32A 3ϕ
	3 × 32A 1ϕ
	3 × 16A 1ϕ
Z_s	0.1313 Ω
$I_{pf\,(L\text{-}N)}$	1904.5 A ($4.8I_{fl}$)
V_{drop}	0.495 V (249.5 V)
Load	112.9 kW
Max final circuit length	53.71 m @ 32 A (4.0 mm²) 42.34 m @ 16 A (1.5 mm²) 36.62 m @ 16 A (1.25 mm²)

400A 3ϕ 150mm²
10m + 10m + 50m (4.6m spare)

125A 3ϕ 35mm²
20m + 20m + 50m (7.3m spare)

125A 3ϕ 35mm²
10m + 50m + 50m (3.2m spare)

63A 3ϕ 16mm²
10m + 20m + 50m (1.9m spare)

32A 3ϕ 6mm²
5m + 10m (1.8m spare)

32A 3ϕ 6mm²
10m + 20m (1.9m spare)

32A 3ϕ 6mm²
5m + 20m (4.4m spare)

C10 West Split	PPS/125 T3
125A 3ϕ	2 × 63A 3ϕ
Z_s	0.2393 Ω
$I_{pf\,(L\text{-}N)}$	1044.8 A ($8.4I_{fl}$)
V_{drop}	8.05 V (241.9 V)
Load	30.3 kW

63A 3ϕ 16mm²
5m (0.7m spare)

StageC Ext	PPS/125 T1
	125A 3ϕ
	63A 3ϕ
125A 3ϕ	2 × 32A 3ϕ
	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.2633 Ω
$I_{pf\,(L\text{-}N)}$	949.58 A ($7.6I_{fl}$)
V_{drop}	12.6 V (237.4 V)
Load	39.6 kW
Max final circuit length	48.21 m @ 32 A (4.0 mm²) 40.27 m @ 16 A (1.5 mm²) 34.83 m @ 16 A (1.25 mm²)

32A 3ϕ 6mm²
5m (0.2m spare)

32A 6mm²
5m + 10m + 20m (2.3m spare)

D9-1	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.2123 Ω
$I_{pf\,(L\text{-}N)}$	1177.7 A ($18.7I_{fl}$)
V_{drop}	3.49 V (246.5 V)
Load	16.0 kW
Max final circuit length	50.34 m @ 32 A (4.0 mm²) 41.07 m @ 16 A (1.5 mm²) 35.52 m @ 16 A (1.25 mm²)

63A 3ϕ 16mm²
50m (6.4m spare)

63A 3ϕ 16mm²
20m (2.7m spare)

Catering 2	PPS/63 T3
	63A 3ϕ
	32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	9 × 16A 1ϕ
Z_s	0.2119 Ω
$I_{pf\,(L\text{-}N)}$	1179.9 A ($18.7I_{fl}$)
V_{drop}	2.22 V (247.8 V)
Load	5.0 kW
Max final circuit length	50.36 m @ 32 A (4.0 mm²) 41.08 m @ 16 A (1.5 mm²) 35.53 m @ 16 A (1.25 mm²)

Catering 1	PPS/63 T3
	63A 3ϕ
	32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	9 × 16A 1ϕ
Z_s	0.1984 Ω
$I_{pf\,(L\text{-}N)}$	1260.3 A ($20.0I_{fl}$)
V_{drop}	2.07 V (247.9 V)
Load	5.0 kW
Max final circuit length	50.92 m @ 32 A (4.0 mm²) 41.29 m @ 16 A (1.5 mm²) 35.71 m @ 16 A (1.25 mm²)

63A 3ϕ 16mm²
20m + 50m (1.7m spare)

Stage A	ENLX/18WAY
	32A 3ϕ
63A 3ϕ	21 × 16A 1ϕ
Z_s	0.4283 Ω
$I_{pf\,(L\text{-}N)}$	583.73 A ($9.3I_{fl}$)
V_{drop}	11.5 V (238.4 V)
Load	8.0 kW
Max final circuit length	37.7 m @ 16 A (1.5 mm²) 32.6 m @ 16 A (1.25 mm²)

C10	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.2528 Ω
$I_{pf\,(L\text{-}N)}$	989.02 A ($15.7I_{fl}$)
V_{drop}	8.75 V (241.2 V)
Load	22.3 kW
Max final circuit length	48.65 m @ 32 A (4.0 mm²) 40.44 m @ 16 A (1.5 mm²) 34.97 m @ 16 A (1.25 mm²)

125A 3ϕ 35mm²
50m (2.5m spare)

Family Split	PPS/125 T3
125A 3ϕ	2 × 63A 3ϕ
Z_s	0.3233 Ω
$I_{pf\,(L\text{-}N)}$	773.33 A ($6.2I_{fl}$)
V_{drop}	14.8 V (235.2 V)
Load	16.1 kW

63A 3ϕ 16mm²
10m + 50m (0.3m spare)

63A 3ϕ 16mm²
5m (2.9m spare)

Bar	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.4853 Ω
$I_{pf\,(L\text{-}N)}$	515.16 A ($8.2I_{fl}$)
V_{drop}	18.9 V (231.1 V)
Load	11.0 kW
Max final circuit length	38.96 m @ 32 A (4.0 mm²) 36.81 m @ 16 A (1.5 mm²) 31.83 m @ 16 A (1.25 mm²)

Family	PPS/63 T1
	63A 3ϕ
	32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.3368 Ω
$I_{pf\,(L\text{-}N)}$	742.33 A ($11.8I_{fl}$)
V_{drop}	15.0 V (235.0 V)
Load	5.1000000000000005 kW
Max final circuit length	45.15 m @ 32 A (4.0 mm²) 39.13 m @ 16 A (1.5 mm²) 33.84 m @ 16 A (1.25 mm²)

F7	PPS/32 T1
	32A 3ϕ
32A 3ϕ	3 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.8443 Ω
$I_{pf\,(L\text{-}N)}$	296.11 A ($9.3I_{fl}$)
V_{drop}	24.6 V (225.4 V)
Load	6.0 kW
Max final circuit length	24.01 m @ 32 A (4.0 mm²) 31.2 m @ 16 A (1.5 mm²) 26.98 m @ 16 A (1.25 mm²)

32A 3ϕ 6mm²
50m (2.3m spare)

F8	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.4793 Ω
$I_{pf\,(L\text{-}N)}$	521.61 A ($8.3I_{fl}$)
V_{drop}	19.6 V (230.4 V)
Load	14.0 kW
Max final circuit length	39.21 m @ 32 A (4.0 mm²) 36.9 m @ 16 A (1.5 mm²) 31.91 m @ 16 A (1.25 mm²)

Stage C	ENLX/18WAY/32
	32A 3ϕ
32A 3ϕ	21 × 16A 1ϕ
Z_s	0.2998 Ω
$I_{pf\,(L\text{-}N)}$	833.96 A ($26.1I_{fl}$)
V_{drop}	13.0 V (237.0 V)
Load	5.0 kW
Max final circuit length	39.7 m @ 16 A (1.5 mm²) 34.34 m @ 16 A (1.25 mm²)

Creche	PPS/32 T3
	32A 1ϕ
32A 1ϕ	4 × 16A 1ϕ
Z_s	0.5188 Ω
$I_{pf\,(L\text{-}N)}$	481.9 A ($15.1I_{fl}$)
V_{drop}	13.5 V (236.5 V)
Load	1.5 kW
Max final circuit length	37.57 m @ 32 A (4.0 mm²) 36.28 m @ 16 A (1.5 mm²) 31.38 m @ 16 A (1.25 mm²)

D9	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.3608 Ω
$I_{pf\,(L\text{-}N)}$	692.95 A ($11.0I_{fl}$)
V_{drop}	7.26 V (242.7 V)
Load	11.0 kW
Max final circuit length	44.15 m @ 32 A (4.0 mm²) 38.75 m @ 16 A (1.5 mm²) 33.51 m @ 16 A (1.25 mm²)

South Toilets	PPS/32 T1
	32A 3ϕ
32A 3ϕ	3 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.2408 Ω
$I_{pf\,(L\text{-}N)}$	1038.3 A ($32.4I_{fl}$)
V_{drop}	1.0 V (249.0 V)
Load	2.0 kW
Max final circuit length	49.15 m @ 32 A (4.0 mm²) 40.63 m @ 16 A (1.5 mm²) 35.14 m @ 16 A (1.25 mm²)

Welfare Ext	PPS/32 T1
	32A 3ϕ
32A 3ϕ	3 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.3503 Ω
$I_{pf\,(L\text{-}N)}$	713.72 A ($22.3I_{fl}$)
V_{drop}	2.52 V (247.5 V)
Load	4.0 kW
Max final circuit length	44.59 m @ 32 A (4.0 mm²) 38.91 m @ 16 A (1.5 mm²) 33.66 m @ 16 A (1.25 mm²)

South Toilets Pump	LOAD/32
32A 3ϕ	-
Z_s	0.3138 Ω
$I_{pf\,(L\text{-}N)}$	796.75 A ($24.9I_{fl}$)
V_{drop}	1.76 V (248.2 V)
Load	3.0 kW

32A 3ϕ 6mm²
5m (1.5m spare)

32A 6mm²
5m + 10m (3.6m spare)

32A 6mm²
5m (2.2m spare)

FirstAid Cabin	CABIN/32/3
32A 3ϕ	4 × 13A 1ϕ
Z_s	0.3868 Ω
$I_{pf\,(L\text{-}N)}$	646.36 A ($20.2I_{fl}$)
V_{drop}	2.69 V (247.3 V)
Load	2.0 kW
Max final circuit length	42.02 m @ 13 A (1.25 mm²)

Shop	PPS/32 T3
	32A 1ϕ
32A 1ϕ	4 × 16A 1ϕ
Z_s	0.4598 Ω
$I_{pf\,(L\text{-}N)}$	543.74 A ($17.0I_{fl}$)
V_{drop}	2.77 V (247.2 V)
Load	1.0 kW
Max final circuit length	40.03 m @ 32 A (4.0 mm²) 37.2 m @ 16 A (1.5 mm²) 32.18 m @ 16 A (1.25 mm²)

Welfare	PPS/32 T3
	32A 1ϕ
32A 1ϕ	4 × 16A 1ϕ
Z_s	0.3868 Ω
$I_{pf\,(L\text{-}N)}$	646.36 A ($20.2I_{fl}$)
V_{drop}	2.6 V (247.4 V)
Load	1.0 kW
Max final circuit length	43.07 m @ 32 A (4.0 mm²) 38.34 m @ 16 A (1.5 mm²) 33.16 m @ 16 A (1.25 mm²)

63A 3ϕ 16mm²
20m + 20m + 50m (5.4m spare)

32A 3ϕ 6mm²
5m + 20m (1.6m spare)

32A 6mm²
5m + 20m (3.0m spare)

32A 6mm²
20m (0.5m spare)

32A 6mm²
5m + 20m (2.8m spare)

32A 6mm²
5m + 20m (2.4m spare)

32A 6mm²
5m + 20m (1.3m spare)

63A 3ϕ 16mm²
50m (1.4m spare)

32A 6mm²
10m + 20m (4.2m spare)

D12	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.6308 Ω
$I_{pf\,(L\text{-}N)}$	396.33 A ($6.3I_{fl}$)
V_{drop}	21.9 V (228.1 V)
Load	12.200000000000001 kW
Max final circuit length	32.9 m @ 32 A (4.0 mm²) 34.53 m @ 16 A (1.5 mm²) 29.87 m @ 16 A (1.25 mm²)

D11	PPS/32 T1
	32A 3ϕ
32A 3ϕ	3 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.5703 Ω
$I_{pf\,(L\text{-}N)}$	438.38 A ($13.7I_{fl}$)
V_{drop}	15.9 V (234.1 V)
Load	2.0 kW
Max final circuit length	35.42 m @ 32 A (4.0 mm²) 35.48 m @ 16 A (1.5 mm²) 30.68 m @ 16 A (1.25 mm²)

Stage A Toilets	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.7528 Ω
$I_{pf\,(L\text{-}N)}$	332.1 A ($10.4I_{fl}$)
V_{drop}	15.2 V (234.8 V)
Load	0.1 kW
Max final circuit length	27.82 m @ 32 A (4.0 mm²) 32.63 m @ 16 A (1.5 mm²) 28.22 m @ 16 A (1.25 mm²)

32A 6mm²
50m (1.2m spare)

32A 6mm²
10m (4.6m spare)

C11-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.4608 Ω
$I_{pf\,(L\text{-}N)}$	542.56 A ($17.0I_{fl}$)
V_{drop}	15.6 V (234.4 V)
Load	3.0 kW
Max final circuit length	41.02 m @ 13 A (1.25 mm²)

Village East Essex Hack	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.6618 Ω
$I_{pf\,(L\text{-}N)}$	377.77 A ($11.8I_{fl}$)
V_{drop}	19.8 V (230.2 V)
Load	0.5 kW
Max final circuit length	31.61 m @ 32 A (4.0 mm²) 34.05 m @ 16 A (1.5 mm²) 29.45 m @ 16 A (1.25 mm²)

F8-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.5158 Ω
$I_{pf\,(L\text{-}N)}$	484.7 A ($15.1I_{fl}$)
V_{drop}	19.7 V (230.3 V)
Load	2.0 kW
Max final circuit length	40.28 m @ 13 A (1.25 mm²)

Arts	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.7013 Ω
$I_{pf\,(L\text{-}N)}$	356.49 A ($11.1I_{fl}$)
V_{drop}	13.7 V (236.3 V)
Load	0.5 kW
Max final circuit length	29.96 m @ 32 A (4.0 mm²) 33.43 m @ 16 A (1.5 mm²) 28.91 m @ 16 A (1.25 mm²)

D10	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.4958 Ω
$I_{pf\,(L\text{-}N)}$	504.25 A ($8.0I_{fl}$)
V_{drop}	8.82 V (241.2 V)
Load	5.0 kW
Max final circuit length	38.53 m @ 32 A (4.0 mm²) 36.64 m @ 16 A (1.5 mm²) 31.69 m @ 16 A (1.25 mm²)

D9-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.5798 Ω
$I_{pf\,(L\text{-}N)}$	431.19 A ($13.5I_{fl}$)
V_{drop}	7.77 V (242.2 V)
Load	1.0 kW
Max final circuit length	39.41 m @ 13 A (1.25 mm²)

63A 3ϕ 16mm²
20m + 20m + 50m (7.9m spare)

32A 6mm²
5m (1.9m spare)

F12	PPS/63 T1
	63A 3ϕ
	32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.8738 Ω
$I_{pf\,(L\text{-}N)}$	286.11 A ($4.5I_{fl}$)
V_{drop}	25.4 V (224.6 V)
Load	6.2 kW
Max final circuit length	22.78 m @ 32 A (4.0 mm²) 30.74 m @ 16 A (1.5 mm²) 26.58 m @ 16 A (1.25 mm²)

D12-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.6673 Ω
$I_{pf\,(L\text{-}N)}$	374.65 A ($11.7I_{fl}$)
V_{drop}	22.2 V (227.8 V)
Load	3.0 kW
Max final circuit length	38.23 m @ 13 A (1.25 mm²)

Bar NE	PPS/32 T1
	32A 3ϕ
32A 3ϕ	3 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.6313 Ω
$I_{pf\,(L\text{-}N)}$	396.02 A ($12.4I_{fl}$)
V_{drop}	19.8 V (230.2 V)
Load	2.5 kW
Max final circuit length	32.88 m @ 32 A (4.0 mm²) 34.52 m @ 16 A (1.5 mm²) 29.86 m @ 16 A (1.25 mm²)

32A 3ϕ 6mm²
20m (2.3m spare)

32A 6mm²
10m + 20m (1.4m spare)

32A 6mm²
20m + 20m (1.1m spare)

32A 6mm²
10m (1.7m spare)

63A 3ϕ 16mm²
50m (1.9m spare)

32A 6mm²
10m + 20m (3.4m spare)

Bar NW	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.8503 Ω
$I_{pf\,(L\text{-}N)}$	294.02 A ($9.2I_{fl}$)
V_{drop}	20.0 V (230.0 V)
Load	0.5 kW
Max final circuit length	21.76 m @ 32 A (4.0 mm²) 31.1 m @ 16 A (1.5 mm²) 26.9 m @ 16 A (1.25 mm²)

Bar SW	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.7043 Ω
$I_{pf\,(L\text{-}N)}$	354.97 A ($11.1I_{fl}$)
V_{drop}	19.2 V (230.8 V)
Load	0.5 kW
Max final circuit length	29.84 m @ 32 A (4.0 mm²) 33.38 m @ 16 A (1.5 mm²) 28.87 m @ 16 A (1.25 mm²)

Bar Centre	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.7773 Ω
$I_{pf\,(L\text{-}N)}$	321.63 A ($10.1I_{fl}$)
V_{drop}	18.9 V (231.1 V)
Load	0.5 kW
Max final circuit length	26.8 m @ 32 A (4.0 mm²) 32.24 m @ 16 A (1.5 mm²) 27.89 m @ 16 A (1.25 mm²)

Bar E	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.5583 Ω
$I_{pf\,(L\text{-}N)}$	447.8 A ($14.0I_{fl}$)
V_{drop}	19.8 V (230.2 V)
Load	5.0 kW
Max final circuit length	35.92 m @ 32 A (4.0 mm²) 35.66 m @ 16 A (1.5 mm²) 30.85 m @ 16 A (1.25 mm²)

16A 2.5mm²
10m (1.0m spare)

16A 2.5mm²
10m (0.8m spare)

Bar Chiller 1	LOAD/16 1
16A 1ϕ	-
Z_s	0.7183 Ω
$I_{pf\,(L\text{-}N)}$	348.05 A ($21.8I_{fl}$)
V_{drop}	20.5 V (229.5 V)
Load	2.0 kW

Bar Chiller 2	LOAD/16 1
16A 1ϕ	-
Z_s	0.7183 Ω
$I_{pf\,(L\text{-}N)}$	348.05 A ($21.8I_{fl}$)
V_{drop}	20.5 V (229.5 V)
Load	2.0 kW

32A 3ϕ 6mm²
5m + 20m (2.6m spare)

32A 6mm²
20m (1.7m spare)

32A 3ϕ 6mm²
5m (1.6m spare)

32A 6mm²
5m (1.8m spare)

32A 6mm²
10m (3.8m spare)

Tree Lighting	PPS/63 T1
	63A 3ϕ
	32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	6 × 16A 1ϕ
Z_s	0.4718 Ω
$I_{pf\,(L\text{-}N)}$	529.91 A ($8.4I_{fl}$)
V_{drop}	16.0 V (233.9 V)
Load	3.5 kW
Max final circuit length	39.53 m @ 32 A (4.0 mm²) 37.02 m @ 16 A (1.5 mm²) 32.01 m @ 16 A (1.25 mm²)

63A 3ϕ 16mm²
20m + 20m (0.7m spare)

32A 6mm²
50m (6.0m spare)

G7	PPS/63 T2
	63A 3ϕ
	2 × 32A 3ϕ
63A 3ϕ	6 × 32A 1ϕ
	12 × 16A 1ϕ
Z_s	0.5798 Ω
$I_{pf\,(L\text{-}N)}$	431.19 A ($6.8I_{fl}$)
V_{drop}	16.5 V (233.4 V)
Load	2.0 kW
Max final circuit length	35.03 m @ 32 A (4.0 mm²) 35.33 m @ 16 A (1.5 mm²) 30.55 m @ 16 A (1.25 mm²)

32A 6mm²
5m (2.5m spare)

G7-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.6163 Ω
$I_{pf\,(L\text{-}N)}$	405.66 A ($12.7I_{fl}$)
V_{drop}	16.6 V (233.4 V)
Load	1.0 kW
Max final circuit length	38.92 m @ 13 A (1.25 mm²)

Family Lounge West	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.5193 Ω
$I_{pf\,(L\text{-}N)}$	481.43 A ($15.0I_{fl}$)
V_{drop}	15.2 V (234.8 V)
Load	0.5 kW
Max final circuit length	37.55 m @ 32 A (4.0 mm²) 36.27 m @ 16 A (1.5 mm²) 31.37 m @ 16 A (1.25 mm²)

32A 6mm²
5m + 10m (0.5m spare)

Drop-in Workshops	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.8368 Ω
$I_{pf\,(L\text{-}N)}$	298.76 A ($9.3I_{fl}$)
V_{drop}	16.5 V (233.5 V)
Load	0.5 kW
Max final circuit length	24.32 m @ 32 A (4.0 mm²) 31.31 m @ 16 A (1.5 mm²) 27.08 m @ 16 A (1.25 mm²)

Mini Maker Space	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.6288 Ω
$I_{pf\,(L\text{-}N)}$	397.59 A ($12.4I_{fl}$)
V_{drop}	15.3 V (234.7 V)
Load	0.5 kW
Max final circuit length	32.99 m @ 32 A (4.0 mm²) 34.56 m @ 16 A (1.5 mm²) 29.89 m @ 16 A (1.25 mm²)

Sponsor 2	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.5193 Ω
$I_{pf\,(L\text{-}N)}$	481.43 A ($15.0I_{fl}$)
V_{drop}	15.2 V (234.8 V)
Load	0.5 kW
Max final circuit length	40.23 m @ 13 A (1.25 mm²)

Family Workshop	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	0.4828 Ω
$I_{pf\,(L\text{-}N)}$	517.83 A ($16.2I_{fl}$)
V_{drop}	15.1 V (234.9 V)
Load	0.5 kW
Max final circuit length	39.07 m @ 32 A (4.0 mm²) 36.84 m @ 16 A (1.5 mm²) 31.87 m @ 16 A (1.25 mm²)

F7-1	PPS/32 T2
32A 3ϕ	32A 3ϕ
	9 × 16A 1ϕ
Z_s	0.8808 Ω
$I_{pf\,(L\text{-}N)}$	283.84 A ($8.9I_{fl}$)
V_{drop}	24.8 V (225.2 V)
Load	2.0 kW
Max final circuit length	30.63 m @ 16 A (1.5 mm²) 26.49 m @ 16 A (1.25 mm²)

F7-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.8808 Ω
$I_{pf\,(L\text{-}N)}$	283.84 A ($8.9I_{fl}$)
V_{drop}	24.7 V (225.3 V)
Load	1.0 kW
Max final circuit length	35.35 m @ 13 A (1.25 mm²)

D10-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.5688 Ω
$I_{pf\,(L\text{-}N)}$	439.53 A ($13.7I_{fl}$)
V_{drop}	9.33 V (240.7 V)
Load	3.0 kW
Max final circuit length	39.56 m @ 13 A (1.25 mm²)

32A 6mm²
5m (2.8m spare)

32A 6mm²
10m + 20m (0.1m spare)

16A 2.5mm²
50m (3.0m spare)

16A 2.5mm²
5m + 20m + 50m (3.3m spare)

F12-32	TOB/32
32A 1ϕ	14 × 13A 1ϕ
Z_s	0.9103 Ω
$I_{pf\,(L\text{-}N)}$	274.64 A ($8.6I_{fl}$)
V_{drop}	25.6 V (224.4 V)
Load	2.0 kW
Max final circuit length	34.95 m @ 13 A (1.25 mm²)

Entrance	PPS/32 T3
32A 1ϕ	32A 1ϕ
	4 × 16A 1ϕ
Z_s	1.093 Ω
$I_{pf\,(L\text{-}N)}$	228.77 A ($7.1I_{fl}$)
V_{drop}	25.9 V (224.1 V)
Load	1.0 kW
Max final circuit length	13.65 m @ 32 A (4.0 mm²) 27.31 m @ 16 A (1.5 mm²) 23.62 m @ 16 A (1.25 mm²)

32A 6mm²
10m (2.3m spare)

Entrance Cabin	CABIN
32A 1ϕ	4 × 13A 1ϕ
Z_s	1.166 Ω
$I_{pf\,(L\text{-}N)}$	214.44 A ($6.7I_{fl}$)
V_{drop}	26.0 V (224.0 V)
Load	0.5 kW
Max final circuit length	31.5 m @ 13 A (1.25 mm²)

Gate S	TOB/16
16A 1ϕ	16A 1ϕ
	14 × 13A 1ϕ
Z_s	1.674 Ω
$I_{pf\,(L\text{-}N)}$	149.36 A ($9.3I_{fl}$)
V_{drop}	25.6 V (224.4 V)
Load	0.1 kW
Max final circuit length	18.24 m @ 16 A (1.5 mm²) 15.77 m @ 16 A (1.25 mm²) 24.63 m @ 13 A (1.25 mm²)

Bus Stop	TOB/16
16A 1ϕ	16A 1ϕ
	14 × 13A 1ϕ
Z_s	2.074 Ω
$I_{pf\,(L\text{-}N)}$	120.55 A ($7.5I_{fl}$)
V_{drop}	25.7 V (224.3 V)
Load	0.1 kW
Max final circuit length	11.99 m @ 16 A (1.5 mm²) 10.37 m @ 16 A (1.25 mm²) 19.22 m @ 13 A (1.25 mm²)