

General

Fuse values are not to be altered unless a test is conducted and ewerk's consent is obtained.

Under certain circumstances, the fuse values can be increased for individual areas, but this will reduce fuse protection in other areas.

Component	Value nominal fuse (A)	Value max. fuse (A)
Main distribution total	3 x 750	3 x 900

Hall C	3 x 400	3 x 800
Hall F	3 x 400	3 x 800
Roof 1	3 x 100	3 x 200
Roof 2	3 x 100	3 x 200

Note:

All electrical connections (except Parking area) are supplied from the main distribution point.

The electrical connection points (ÜP) in hall C and F and on the roof share a fuse box whose parameters govern the maximum load for these connection points.

Hall C

Pos	Area	Application	Outlet	No.	P		Location	Regular output P (kW)	Regular fuse (A)	Max. output P (kW)	Max. fuse (A)
					I (kW)	Total P (kW)					
Total incl. location lighting								276,00	3x 400	552,00	3x 800
ÜP 01								21,50	3x 35	21,50	3x 35
01	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 northwest corner				
02		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 northwest corner				
ÜP 02								21,50	3x 35	21,50	3x 35
03	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 below gallery				
04		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 below gallery				
ÜP 03								21,50	3x 35	21,50	3x 35
05	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 below gallery				
06		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 below gallery				
ÜP 04								110,40	3x 160	172,50	3x 250
07	ground floor	lighting	125 A	CEE 3P+N+PE	1	86,20	86,20 southeast corner				
08		lighting/sound	63 A	CEE 3P+N+PE	1	43,50	43,50 southeast corner				
09		lighting/sound	32 A	CEE 3P+N+PE	1	22,00	22,00 southeast corner				
10		lighting/sound	16 A	CEE 3P+N+PE	2	11,00	22,00 southeast corner				
11		miscellaneous	16 A	Schuko 1P+N+PE	6	3,50	21,00 southeast corner				
ÜP 06								21,50	3x 35	21,50	3x 35
12	mezzanin	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 in gallery				
13		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 in gallery				
ÜP 07								86,25	3x 125	138,00	3x 200
14	basement	gastronomy appliances	32 A	CEE 3P+N+PE	4	22,00	88,00 basement C.UG.004				
15		gastronomy appliances	16 A	CEE 3P+N+PE	2	11,00	22,00 basement C.UG.004				
16		gastronomy appliances	16 A	Schuko 1P+N+PE	6	3,50	21,00 basement C.UG.004				
ÜP 08								21,50	3x 35	21,50	3x 35
17	basement	miscellaneous	16 A	CEE 3P+N+PE	1	11,00	11,00 basement C.UG.006				
18		miscellaneous	16 A	Schuko 1P+N+PE	3	3,50	10,50 basement C.UG.006				
ÜP 09								22,00	3x 35	22,00	3x 35
19	outdoor	miscellaneous	32A	CEE 3P+N+PE	1	22,00	22,00 exterior wall "Ruine" Plaza II northeast corner				
ÜP 10								0,00	-	276,00	3x 400
20	ground floor	clamp point	400A	3P+N+PE	1	276,00	276,00 fuse box southwest corner				

Hall F

Pos	Area	Application	Outlet	No.	P		Location	Regular output P (kW)	Regular fuse (A)	Max. output P (kW)	Max. fuse (A)
					I (kW)	Total P (kW)					
Total incl. location lighting								276,00	3x 400	552,00	3x 800
ÜP 01								172,50	3x 250	172,50	3x 250
01	east	lighting	125 A	CEE 3P+N+PE	1	86,20	86,20 northeast corner				
02		lighting/sound	63 A	CEE 3P+N+PE	1	43,50	43,50 northeast corner				
03		lighting/sound	32 A	CEE 3P+N+PE	1	22,00	22,00 northeast corner				
04		lighting/sound	16 A	CEE 3P+N+PE	2	11,00	22,00 northeast corner				
05		miscellaneous	16 A	Schuko 1P+N+PE	6	3,50	21,00 northeast corner				
ÜP 02								17,25	3x 25	21,50	3x 35
06	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 east side left				
07		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 east side left				
ÜP 03								17,25	3x 25	21,50	3x 35
08	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 east side right				
09		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 east side right				
ÜP 04								110,40	3x 160	110,40	3x 160
10	ground floor	gastronomy appliances	32 A	CEE 3P+N+PE	4	22,00	88,00 south space F.EG.020				
11		gastronomy appliances	16 A	CEE 3P+N+PE	2	11,00	22,00 south space F.EG.020				
12		gastronomy appliances	16 A	Schuko 1P+N+PE	6	3,50	21,00 south space F.EG.020				
ÜP 05								110,40	3x 160	138,00	3x 200
13	west	lighting	125 A	CEE 3P+N+PE	1	86,20	86,20 southwest corner				
14		lighting/sound	63 A	CEE 3P+N+PE	1	43,50	43,50 southwest corner				
15		lighting/sound	32 A	CEE 3P+N+PE	1	22,00	22,00 southwest corner				
16		lighting/sound	16 A	CEE 3P+N+PE	2	11,00	22,00 southwest corner				
17		miscellaneous	16 A	Schuko 1P+N+PE	6	3,50	21,00 southwest corner				
ÜP 06								17,25	3x 25	17,25	3x 25
18	ground floor	gastronomy appliances	16 A	CEE 3P+N+PE	1	11,00	11,00 west side middle				
19		gastronomy appliances	16 A	Schuko 1P+N+PE	3	3,50	10,50 west side middle				
ÜP 07								86,20	3x 125	86,20	3x 125
20	ground floor	clamp point	125A	3P+N+PE	1	86,20	86,20 fuse box northeast corner				

Roof

Pos	Area	Application	Outlet	No.	P		Location	Regular output P (kW)	Regular fuse (A)	Max. output P (kW)	Max. fuse (A)
					individua l (kW)	Total P (kW)					
Total Roof 1								69,00	3x 100	138,00	3x 200
ÜP 01											
01	7th floor	lighting	63 A	CEE 3P+N+PE	1	43,50	43,50 below staircase	-	-	-	-
02		lighting/sound/gastronomy	32 A	CEE 3P+N+PE	2	22,00	44,00 below staircase				
03		lighting/sound/gastronomy	16 A	CEE 3P+N+PE	2	11,00	22,00 below staircase				
04		lighting/sound/gastronomy	16 A	Schuko 1P+N+PE	6	3,50	21,00 below staircase				
Total Roof 2 incl. location lighting								69,00	3x 100	138,00	3x 200
ÜP 02											
05	7th floor	Gastro	16 A	CEE 3P+N+PE	1	11,00	11,00 east side below window	-	-	-	-
06		sonstiges	16 A	Schuko 1P+N+PE	1	3,50	3,50 east side below window				
ÜP 03											
07	8th floor	lighting	63 A	CEE 3P+N+PE	1	43,50	43,50 outdoor below boardwalk south side	-	-	-	-
08		lighting/sound/gastronomy	32 A	CEE 3P+N+PE	1	22,00	22,00 outdoor below boardwalk south side				
ÜP 04											
09	7th floor	clamp point	125A	3P+N+PE	1	86,20	86,20 behind staircase	-	-	-	-

Parking area

Pos	Area	Application	Outlet	No.	P		Location	Regular output P (kW)	Regular fuse (A)	Max. output P (kW)	Max. fuse (A)
					individua l (kW)	Total P (kW)					
ÜP 01								34,50	3x 50		
01	P1	lighting	32 A	CEE 3P+N+PE	1	22,00	22,00 south of main gateway				
02		lighting/sound/gastronomy	16 A	CEE 3P+N+PE	1	11,00	11,00 south of main gateway				
03		lighting/sound/gastronomy	16 A	Schuko 1P+N+PE	2	3,50	7,00 south of main gateway				
ÜP 02								34,50	3x 50		
04	P3	lighting	32 A	CEE 3P+N+PE	1	22,00	22,00 north of main gateway				
05		lighting/sound/gastronomy	16 A	CEE 3P+N+PE	1	11,00	11,00 north of main gateway				
06		lighting/sound/gastronomy	16 A	Schuko 1P+N+PE	2	3,50	7,00 north of main gateway				