


CIRCUIT NUMBER	A1	A2	A3	A4	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10
DENOMINATION	LIGHTING	APPLIANCES BATH AND KITCHEN APPLIANCES	APPLIANCES BATH AND KITCHEN APPLIANCES	OUTDOOR LIGHTING	DISHWASHER	RANGE and OVEN	FRIDGE	WASHING MACHINE	DRYER	ELECTRIC CAR	PUMPS	MOBILE PART	EXTRAS	CONTROL BUS
NOMINAL POWER	1000 W	1000 W	1000 W	1000 W	875 W	5000 W	132 W	730 W	2080 W	500 W	1970 W	2000 W	500W	500 W
NOMINAL TENSION (V)	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
NOMINAL CURRENT (A)	1.5 A	4.5 A	4.5 A	1.5 A	3.8 A	18.2 A	0.6 A	3.2 A	9 A	2 A	2 A	8.7 A	2 A	2 A
TUBING	CORD	CORD	CORD	CORD	CORD	TUBE Ø25	CORD	TUBE Ø25	TUBE Ø25	CORD	CORD	CORD	CORD	CORD
WIRE SECTION	16 COPPER	14 COPPER	14 COPPER	16 COPPER	12 COPPER	8 COPPER	14 COPPER	12 COPPER	12 COPPER	14 COPPER	14 COPPER	14 COPPER	14 COPPER	16 COPPER
CONDUIT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT	UALT
WIRE TYPE	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K	ES05Z1-K



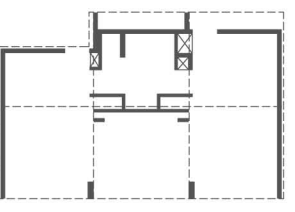
CIRCUIT BREAKER



SOLAR DECATHLON 2005 UPM Madrid

E - 5 2

DATE : 08.04.2005



01/02

E - 5 2

NO SCALE

NO SCALE

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ELECTRICAL SYSTEM



magic BOX

unfolding under the sun

Universidad Politécnica de Madrid (UPM)