

	PANEL BOARD :			BUS BAR RATING (A): 40 A ACITY :10 KA SYMMETRICAL				NO. OF WAYS:			LOCATION:		MOUNTING :				PROTECTION DEGREE :			
	DB-RB	24WAY							ELEC ROOM		WALL MOUNTED									
	SHORT CIRCUIT INTE	POWER SUPPLY 3 PHASE 380 / 220 VOLT, 50 HZ						FEEDING CABLE SIZE :												
	FORM OF SEPARAT							(4x10) mm² CU, XLPE/PVC+(1x10) mm² PVC/ECC												
Notes	LOAD TYPE	R L	OAD (VA	A) CABLE B mm²		C.B.	T.	_					T. NO.	C.B. CABLE AMP mm²		LOAD (V.)	LOAD TYPE	Notes
	LIGHTING OUTLET	500	<u>'</u>	В	3X3	16	NO. 1			Ш			2	16	3X3	450	<u> </u>	^B	LIGHTING	
	LIGHTING		422		3X3	16	3			┷		<u> </u>	4	16	3X3		75		LIGHTING	*
	LIGHTING			1300	3 X 3	16	5			Н		<u></u>	6	20	3X4			1440	SOCKET	
	SOCKET	1440			3X4	20	7	 _		+		<u></u>	8	20	3X4	360			SOCKET	
*	H.D		1500		3X4	20	9			╆┤		\bigcap	10	20	3 X 4		1500		H.D	*
	SOCKET			1080	3X4	20	11			+		\bigcirc —	12	20	3X4			1260	SOCKET	
	SPARE					20	13	<u> </u>	\leftarrow	+		<u></u>	14	20	3 X 4	900			SOCKET	
	SOCKET		720		3 X 4	20	15			┿┤		\bigcirc —	16	20	3X4		720		SOCKET	
	FCU-10			340	3X4	20	17		-	Н		\bigcirc —	18	20	3 X 4			340	FCU-10	
	FCU-10	340			3X4	20	19		_	H			20	20	3X4	1500			BO1-EWH-01	*
	SOCKET		1080		3X4	20	21			✝┤			22	16					SPARE	
	SPARE			0700		16	23	J'		Ħ		· \	24	20		0010		00.40	SPARE	
		2280	3722	2720				мссв	占	$\overline{}$						3210	2295	3040		
	L =	I _{CB} = 29.6 A				TPN + + + + + + + + + + + + + + + + + + +														
	I _b = 23.7 A Total Connected Load =			17.3 KVA				40 A	A		5									
	Demand Factor =		0.82					(A)		צ	W W									
	Max. Demand Load =			14.1 KVA			TCL	5490	6	6017 5760]								
	Max. Demand Load		16.2 KVA								1	J								
		LTG	so	P.SO	W/H	H/D		A/C	M/C	Тт	OT.	(KVA)	1							
	T.C.L.	2.7	9.0		1.5	3.0		1.02	, -		17.3 0.8 14.1		1							
	D.F.	0.90	0.8		0.8	0.8		0.8					1							
	M.D.L.	2.5	7.2		1.2	2.4	(0.816					1							
	*	B/ELCB																		

Date

JULY 2021 26-7

SCALE: 0

Real Estate Office Fecus

PROPERTIES
Al Sheikh Zayed EGYPT

DWG Number : PANEL SCHEDULES