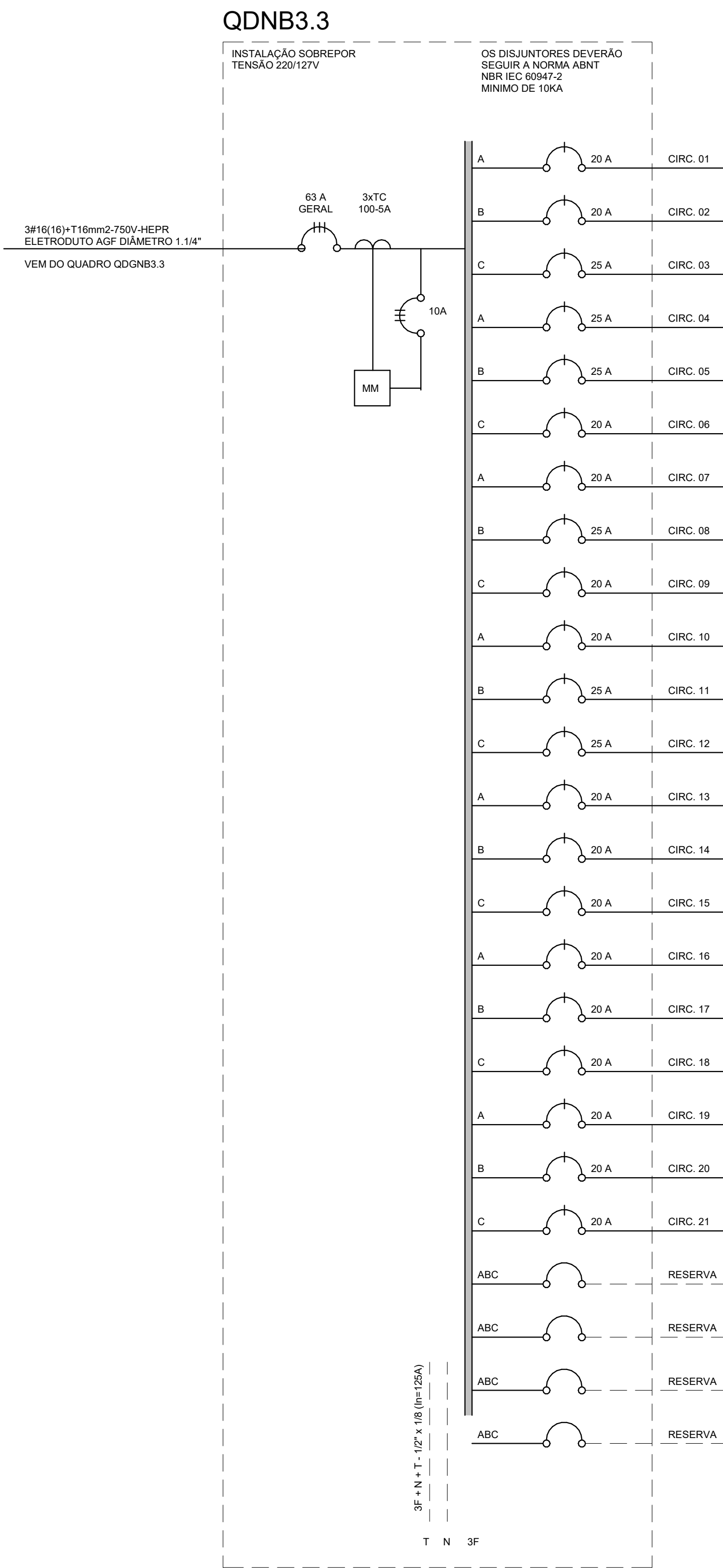


Painel: QDNB3.3																				
Localização: CIRCULAÇÃO 300				Alimentação: 127/220V Trifásico (3F+N+T)																
Alimentado por: QDNB3.3																				
Circuito	Descrição	Tensão (V)	Esquema	Potência Total (VA)	FP	Potência Total (W)	Corrente Nominal (A)	FCA	FCT	Ib: Corrente de Projeto Corrigida (A)	In: Disjuntor (A)	Seção do Condutor Adotado (mm²)	L Aprox. (m)	L Considerado (m)	Queda de Tensão Unitária	Queda de Tensão Calculada	A	B	C	
1	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	17,59	18	10,15	1,586291		1200 VA		
2	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	20,18	21	10,15	1,586539			1200 VA	
3	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	17,94	18	10,15	2,038938			1800 VA	
4	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	15,34	16	10,15	1,812388		1800 VA		
5	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	16,39	17	10,15	1,925862			1800 VA	
6	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	16,59	17	10,15	1,283775			1200 VA	
7	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	18,79	19	10,15	1,434807		1200 VA		
8	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	21,45	22	10,15	2,440333			1800 VA	
9	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	23,16	24	10,15	1,812388			1200 VA	
10	Tomada Essencial	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	23,95	24	10,15	1,812388		1200 VA		
11	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	19,05	20	10,15	2,265485			1800 VA	
12	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	16,18	15	10,15	1,669113			1800 VA	
13	Tomada Essencial	127,00	FNT	1800 VA	0,92	1656 W	14,17 A	0,7	1	20,25 A	25,00 A	4	11,63	12	10,15	1,369291		1800 VA		
14	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	15,95	15	10,15	0,094395			100 VA	
15	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	14,50	13	10,15	0,081809			100 VA	
16	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	15,46	14	10,15	0,088102		100 VA		
17	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	20,61	19	10,15	0,119597			100 VA	
18	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	14,37	13	10,15	0,081809			100 VA	
19	SICA Escritório	127,00	FNT	100 VA	0,92	92 W	0,79 A	0,7	1	1,12 A	20,00 A	4	16,99	16	10,15	0,100688		100 VA		
20	Impressora	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	20,62	21	10,15	1,586539		1200 VA		
21	Impressora	127,00	FNT	1200 VA	0,92	1104 W	9,45 A	0,7	1	13,50 A	20,00 A	4	20,67	21	10,15	1,586539			1200 VA	
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
32																				
33																				
34																				
35																				
36																				
Totais:																		7400 VA	8000 VA	7400 VA
Legenda:																				
FP: Fator de Potência				Ib: Corrente de Projeto Corrigida(A)						(Ib < In < Iz)										
FCA:Fator de Correção por Agrupamento				Iz: Capacidade de condução de corrente do condutor(A)																
FCT:Fator de Correção por Temperatura																				
Tipo de Carga		Potência Instalada (VA)		Fator de Demanda		Potência Demandada (VA)		Totais do Painel												
Tomada Essencial		22200 VA		1,00		22200 VA		Potência Instalada: 22800 VA												
Tomada Nobreak		600 VA		1,00		600 VA		Potência Demandada: 22800 VA												
								Corrente Total: 59,83 A												
								Corrente Total Demandada: 59,83 A												
								Corrente do Disjuntor Geral: 63 A												
Notas:																				



SIMBOLOGIA DE QUADROS ELÉTRICOS

- DISJUNTOR TERMOMAGNETICO TIPO MINDISJUNTOR EUROPEU, MONOPOLAR, CURVA C CARACTERÍSTICAS ELÉTRICAS DE ACORDO COM NBR IEC 60847-2
- DISJUNTOR TERMOMAGNETICO TIPO MINDISJUNTOR EUROPEU, BIPOLAR, CURVA C CARACTERÍSTICAS ELÉTRICAS DE ACORDO COM NBR IEC 60847-2
- DISJUNTOR TERMOMAGNETICO TIPO MINDISJUNTOR EUROPEU, TRIPOLAR, CURVA C CARACTERÍSTICAS ELÉTRICAS DE ACORDO COM NBR IEC 60847-2
- DISJUNTOR RESERVA
- MULTIMETRO DE ENERGIA, COM SAÍDA DE COMUNICAÇÃO RS-485/RS-485/RS-485/RS-485, TENSÃO, CORRENTE, FREQUÊNCIA, POTÊNCIA ATIVA, REATIVA E APARENTE
- TRANSFORMADOR DE CORRENTE TIPO JANELA, CORRENTE SECUNDÁRIA EM 5A
- DISPOSITIVO DE PROTEÇÃO CONTRA SURTOS (DPS) CORRENTE DE IMPULSO MÍNIMA DE 12.5KA, TENSÃO MÁXIMA DE OPERAÇÃO DE 19.5 V, NÍVEL DE PROTEÇÃO DE 1500V, CLASSE I
- BARRA DE PROTEÇÃO MÍNIMO DE 24 FUROS
- BARRA DE NEUTRO MÍNIMO DE 24 FUROS

NOTAS DE QUADROS ELÉTRICOS

- OS QUADROS DEVERÃO SER FABRICADOS CONFORME ABNT NBR IEC 61439-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/7