

**MAX. CARRYING DISTANCE OF VARIOUS POWER IN DETERMINED VOLTAGE DROP
ACCORDING TO CABLE CROSS SECTION(U-220 V SINGLE PHASE)**

Power kW	Current Power	Cross Section mm ²							
		1.5	2.5	4	6	10	16	25	35
2	9	30	50						
2.5	11	24	40						
3	14	20	33	54					
3.5	16	17	29	49	69				
4	18	15	25	40	60				
4.5	21	13	22	35	53				
5	23	12	20	32	48	80			
6	27		16	26	40	67			
7	32		15	23	34	57	92		
8	36		13	20	30	50	80		
9	41			17	26	45	72		
10	46			16	24	40	64	100	
12	55				20	38	54	83	
14	64				17	28	46	71	100
16	72					25	40	62	88
18	82					23	35	55	78
20	91						32	50	70
25	114						26	40	56
30	136							33	47
40	180								36

VOLTAGE DROP : % AU = 3