

TECHNICAL DATA FOR THE LIB-SYSTEM

LIGHTING BUSBAR TRUNKING SYSTEM

LIB-SYSTEM		Lighting busbar trunking system	
		25	40
Rated current I_n	A	25	40
Rated operational voltage U_e	V	690	
Rated insulation voltage U_i	V	1000	
Rated frequency f	Hz	50/60	
Degree of protection	IP	55	
Rated short-time withstand current I_{cw} (1s)	kA	2,5	3,5
Peak withstand current I_{pk}	kA	3,75	5,25
Conductor cross section L1/L2/L3/N	mm ²	4	6
Conductor cross section PE	mm ²	153,60	
Phase resistance R_{20}	mΩ/m	4,5	3
Phase resistance R_t	mΩ/m	6,03	4,07
Phase reactance X	mΩ/m	7,5	6,73
Phase impedance Z	mΩ/m	9,6	7,86
Geometry HxB	mm x mm	45 x 23	
Weight	kg/m	0,94	1,02