

TECHNICAL DATA FOR THE MB-SYSTEM

LIGHTING BUSBAR TRUNKING SYSTEM

MB-SYSTEM		Low power busbar trunking system
		225
Rated current I_n	A	225
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	3,5
Peak withstand current I_{pk}	kA	5,25
Conductor cross section L1/L2/L3/N	mm ²	60
Conductor cross section PE (aluminium)	mm ²	300
Phase resistance R_{20}	mΩ/m	0,3
Phase resistance R_t	mΩ/m	0,4
Phase reactance X	mΩ/m	0,14
Phase impedance Z	mΩ/m	0,45
Geometry HxB	mm x mm	53 x 62,5
Weight	kg/m	6,00