DL / DL-DALI / DL-DIM

Rated Current	I_n	A	25	32	40
Busbar Code			**24**	**35**	**45**
Main Standards	IEC 61439-1/6, TS EN 61439-1/6				
Rated Isolation Voltage	Ui	V	690	690	690
Rated Frequency	f	Hz	50	50	50
Protection Degree	IP55				
External Mechanical Impacts (IK Code)*	IK07				
Rated Short-time Withstand Current (0,1s)	I_{cw}	$kA_{(rms)}$	2,5	3	4
Rated Peak Withstand Current	I_{pk}	kA	4	5	6,5
MEAN PHASE CONDUCTOR CHARACTERISTICS AT RATED CURRENT I_n					
Resistance at a conductor temperature of 20 °C	R_{20}	mΩ/m	5,745	4,400	2,938
Resistance at an ambient air temperature of 35 °C	R	mΩ/m	7,174	5,566	3,751
Reactance (Independent from Temperature)	X	mΩ/m	1,338	0,327	0,486
Positive and negative sequence impedances at an ambient air temperature of 35 °C	Z	mΩ/m	7,298	5,575	3,783
Positive and negative sequence impedances at a conductor temperature of 20 °C	Z_{20}	mΩ/m	5,898	4,412	2,978
Rated Power Loss at 35 °C		W/m	15,6	17,0	18,7
DC Resistance at a conductor temperature of 20 °C for Phases	R/ort_{Ph}	mΩ/m	5,581	4,320	3,035
DC Resistance at a conductor temperature of 20 °C for Neutral	R_N	mΩ/m	5,603	4,296	2,985
DC Resistance at a conductor temperature of 20 °C for PE	R_{PE}	mΩ/m	3,09	3,09	3,09
DC Resistance at a conductor temperature of 20 °C for CE	R_{CPE}	mΩ/m	5,633	4,335	3,015
SECTIONS					
L1,L2,L3,N		mm^2	2,54	3,98	6,16
CE (5 Conductors - Optional "PE" for DL-DALI)		mm^2	2,54	3,98	6,16
PE (Sheet Steel)		mm^2	105	105	105
PE (Cu Equivalent-Sheet Steel)		mm^2	5,8	5,8	5,8
Busbar Weight (4 Conductors)		kg/m	1,400	1,430	1,600
Busbar Weight (5 Conductors)		kg/m	1,500	1,550	1,720