

E-MOBILITY FUSE TECHNICAL QUESTIONNAIRE

Contact Information			
Organization:	Contact Name:		
Address:	Email:		
City:	Phone:		
State/Province-ZIP/Postal Code	Fax:		
Project Name:	Date:		
Project Schedule			
Project Lifetime:	Project Volume:		
Project Schedule	A-Sample	Date:	
	B-Sample	Date:	
	C-Sample	Date:	
	D-Sample	Date:	
Requirement	Unit	Value	
1. Fuse location in charging circuit	Y/N		
2. Fuse location in main circuit	Y/N if Yes, does the main circuit includes charging?		
3. Fuse location in auxiliary circuit	Y/N		
4. Max battery voltage	VDC		
5. Continuous operation current RMS	A		
6. Max pulse discharge current and duration / how often	"A - duration in s / quantity in lifetime"		
7. Cont. charge current and duration	A - duration in min		
8. Max. breaking current (standard Mersen 20kA)	A		
9. Coordination requested	Y/N if yes which device and characteristics		
10. Min. breaking capacity (MBC) and response time	A - duration in ms		
11. Time constant L/R of clearing currents (standard Mersen 1ms)	ms		
12. Cable connection - cross section	mm ²		
13. Fuse connection type	blade, bolted blade, bracket, flush ends, others (specify)		
14. Connection plating (standard Mersen tin plated)			
15. Fuse resistance	μΩ		
16. Dimensions L	mm		
17. Dimensions W or diameter	mm		
18. Dimensions H	mm		
19. Weight	g		
20. Operating temperature range (standard Mersen max 85°C)	°C		
21. Service life	years / km / h		
22. Vibration	Standard #		
23. Shock	Standard #		
24. Altitude range	m		
25. Other requirements (please specify or attach)			
Your contact:			
Name:			
Address:	T	M	Email: