

Technical\_data\_MDC1A-040-1000UL

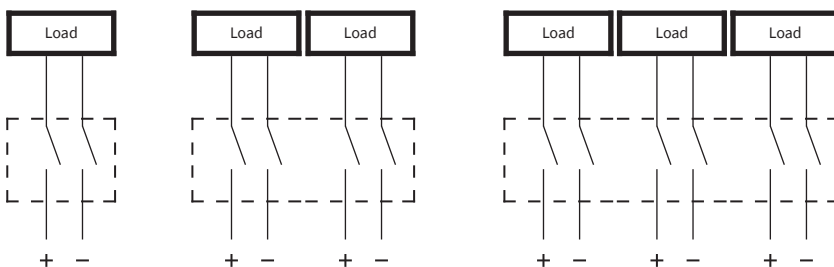
Version: 01.01.2021

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## Technical data MDC1A-040-1000UL

acc. UL508i			
<b>Elektrische Kennwerte</b>			
Rated operational voltage $U_e$		Vdc	600
Rated operational current $I_e$		Adc	40
Rated operational voltage $U_e$		Vdc	850
Rated operational current $I_e$		Adc	36
Rated operational voltage $U_e$		Vdc	1000
Rated operational current $I_e$		Adc	32
Rated insulation voltage $U_i$		Vdc	1000
Short circuit rating $I_{cw}$		kA	5
Rated impulse withstand Voltage $U_{imp}$		kV	8
Max. fuse rating (gPV)		Adc/Vdc	80/1000
<b>Environmental ratings</b>			
Maximum surrounding air temperature		°C	70
Pollution degree		Cat.	3
Over voltage category		Cat.	III
<b>Wiring ratings</b>			
Wire size stranded with ferrule		AWG	14-8
Conductor material			Cu
Conductor temperature rating		°C	105
Strip length		mm	12
Terminal screws			M4
Torque terminal screws		Nm	2,0

Available for 1, 2 and 3MPPT



*Subject to change without notice, errors and errata excepted.*