

Technical_data_MDC40_160_1000_4

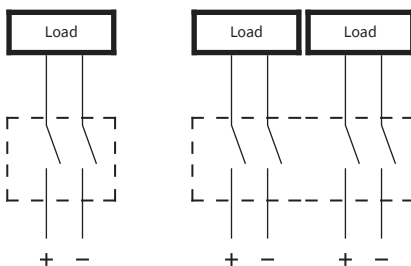
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Technical data MDC40-160-1000-4

acc. IEC 60947-1, IEC 60947-3, CCC			
Rated insulation Voltage		Vdc	1000
Conventional thermal current I_{th}	open	Adc	160
Rated impulse withstand voltage U_{imp}		kV	8
Rating			
Rated operational voltage U_e	DC-21B	Vdc	1000
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-21B	Vdc	-
Rated operational current I_e		Adc	-
Rated operational voltage U_e	DC-PV1	Vdc	400
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV1	Vdc	600
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV1	Vdc	800
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV1	Vdc	1000
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV2	Vdc	400
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV2	Vdc	600
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV2	Vdc	800
Rated operational current I_e		Adc	160
Rated operational voltage U_e	DC-PV2	Vdc	1000
Rated operational current I_e		Adc	160
Rated short time withstand current $I_{cw, 1sec}$		Adc	2000
Rated short time making capacity I_{cm}		Adc	2000
Cross-section		AWG	2,5 - 16
Pollution degree			3
Overvoltage category			III
Terminal cross section solid or multi-stranded	min./max.	mm ²	-
Finely stranded with cable shoe	min./max.	mm ²	bis 70
Terminal screws			M6-cable shoe
Torque terminal screws		Nm	3,0
Ambient temperature		C°	+40/-5
Ambient temperature peaks up to		C°	max. +90

Available for 1, 2 MPPT



Subject to change without notice, errors and errata excepted.