

Leistungsdaten MDC10-040-1000-2

MERZ Schaltgeräte GMBH + CO KG
Postfach 02 15 · DE - 74402 Gaildorf

acc. IEC 60947-1, IEC 60947-3, CCC			
Rated insulation Voltage		Vdc	1100
Conventional thermal current I_{th}	offen	Adc	50
Rated impulse withstand voltage U_{imp}		kV	8
Rating			
Rated operational voltage U_e	DC-21B	Vdc	
Rated operational current I_e		Adc	
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	45
Rated operational voltage U_e	DC-PV1	Vdc	600
Rated operational current I_e		Adc	45
Rated operational voltage U_e	DC-PV1	Vdc	800
Rated operational current I_e		Adc	32
Rated operational voltage U_e	DC-PV1	Vdc	1000
Rated operational current I_e		Adc	20
Rated operational voltage U_e	DC-PV2	Vdc	400
Rated operational current I_e		Adc	18
Rated operational voltage U_e	DC-PV2	Vdc	600
Rated operational current I_e		Adc	16
Rated operational voltage U_e	DC-PV2	Vdc	800
Rated operational current I_e		Adc	12
Rated operational voltage U_e	DC-PV2	Vdc	1000
Rated operational current I_e		Adc	7
Rated short time withstand current $I_{cw 1sec}$		Adc	600
Rated short time making capacity I_{cm}		Adc	600
Cross-section		AWG	14 - 6
Pollution degree			3
Overtoltage category			III
Terminal cross section solid or multi-stranded	min./max.	mm ²	1,5 – 16
Finely stranded with ferrule	min./max.	mm ²	1,5 - 16
Terminal screws			M4
Torque terminal screws		Nm	1,2-1,4
Ambient temperature		°C	+75/-25
Ambient temperature peaks up to		°C	+75

Erhältlich für 1, 2 und 3MPPT

