

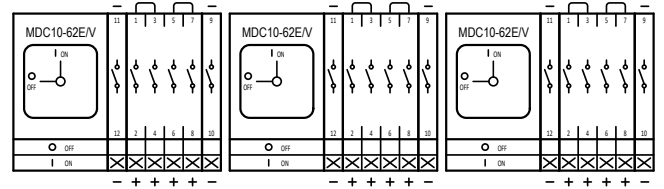
Technical data sheet

Description

Article Number **616400000**
 Type description **MDC10-040-1000-62V-6MPPT-EXEL**

DC disconnect switch for Solar Inverters

Max. number MPPT **6**
 Max. current MPPT **see table below**
 DC disconnect switch **3 x MDC10-040-1000-62V-9121**
 Enclosure **polycarbonate, grey**
 (Door: polycarbonate, transparent)
 Ambient Temperature **-25°C to +40°C**
 Degree of protection **IP65**



Electrical Data series “MDC10-040-1000-62” acc. IEC 60947-3

Utilization category	DC-PV1, DC-21B					
Rated operational current I_e	[Vdc]	550	800	1000	1200	1500
Rated operational current I_e	[A]	50	50	50	26	20
Utilization category	DC-PV2					
Rated operational current I_e	[Vdc]	550	800	1000		
Rated operational current I_e	[A]	30	20	18		
Rated Insulation Voltage U_i	1500 V					
Rated short-time withstand current I_{cw}	600 A/1sec.					
Rated short-circuit making capacity I_{cm}	600 A					

Torque terminal screws **1.2 – 1.4 Nm**
 Connecting cable: stranded wire with sleeve **2.5 – 10 mm²**

Wiring **Non-polarized switch**
Change of current flow direction or polarity is allowed.

Dimensions (mm)

