

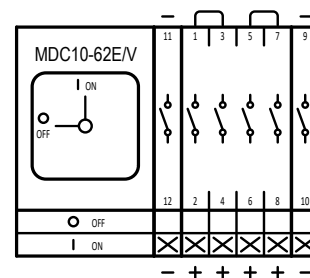
Technical data sheet

Description

Article Number **6164010000**
 Type description **MDC10-040-1000-62V-2MPPT-EXEL**

DC disconnect switch for Solar Inverters

Max. number MPPT 2
 Max. current MPPT see table below
 DC disconnect switch 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)

