

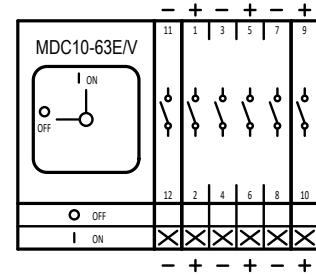
Temporary technical data sheet

Description

Article Number **6164030000**
 Type description **MDC10-040-1000-63V-3MPPT-EXEL**

DC disconnect switch for Solar Inverters

Max. number MPPT 3
 Max. current MPPT see table below
 DC disconnect switch MDC10-040-1000-63V-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] 800 1000 1200
 Rated operational current I_e [A] 25 16 8
 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)

