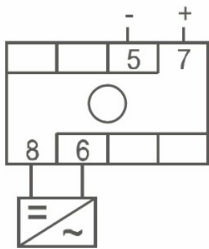
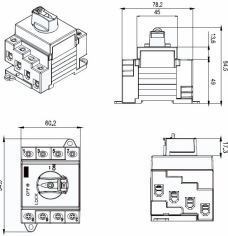
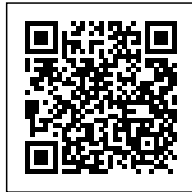


## Photovoltaic circuit breakers



<b>Series</b>	ISSD
<b>Code</b>	ISSD100016S
<b>HS code</b>	85365080
<b>TECHNICAL FEATURES</b>	
<b>Number of poles</b>	2
<b>Utilization category</b>	DC-PV1 / DC-PV2
<b>Rated Insulation Voltage IEC/EN</b>	1000 Vdc
<b>Rated impulse withstand voltage Uimp</b>	8 kV
<b>Continuous current</b>	16 A
<b>Rated short-circuit current Icw</b>	1000 A
<b>Max. power dissipation for poles</b>	0.30 W
<b>Mechanical life</b>	10000 cycles
<b>Nut Cap locking force</b>	1.2 – 1.8 Nm
<b>Cables Section</b>	
<b>Solid Cable</b>	4 – 16 mm <sup>2</sup>
<b>Flexible cable</b>	4 – 10 mm <sup>2</sup>
<b>Working temperature</b>	-40...+85 °C
<b>Ambient temperature range (storage)</b>	-40...+85 °C
<b>Lockable</b>	Yes
<b>Protection degree</b>	IP66
<b>Overvoltage category / pollution degree</b>	II
<b>Standard compliancy</b>	IEC/EN 60947-3:2021
<b>Dimension</b>	94.9×60.2×84.5 mm



## DESCRIZIONE DEL PRODOTTO

Photovoltaic circuit breakers