

Representative Image

Alternate Catalog No. OTDC400UFV11
Catalog No. 1SCA158215R1001

Description: 2P 400A PV SW 1500VDC

UPC No 6417019873206

Home > Switches & Disconnects > Disconnect & Safety Switches > Disconnect Switches > Rotary Disconnects

A fully optimized two-pole DC switch-disconnector for 1500V utility-scale photovoltaic power plants covering 315-630A current range. The new design offers both a size reduction and an increase in efficiency and performance to help manufacturers adapt to the industry’s rapid adoption of 1500V DC solutions. The two-pole 1500V DC concept helps manufacturers improve system efficiency, reducing switch losses by up to 35 percent. Measuring just 150mm wide and 122mm high, the OTDC range of 1500V DC switches is also up to 30 percent smaller than conventional solutions. The compact size of the new OTDC range makes it possible for manufacturers to reduce the size of combiner boxes and inverters. Main characteristics for this particular OTDC type: Disconnect single PV circuit, Approved according to UL98B and IEC 60947-1,-3

Descriptors

Category	Rotary Disconnects

Specifications

Product Name	DC Disconnect
Product Main Type	OTDC400U
Standards	UL98B and IEC 60947-1, -3
Ampere Rating UL/CSA	1500VDC 400 A
Number of Poles	2
Quantity / Count	1