

DC-Switch Disconnecter for Photovoltaic PEDS..40., PEDS..55..


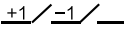
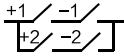
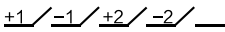


Wiring diagram / Switching examples

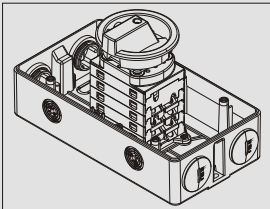
	...2	...2H	...4	...4S
PEDS40	...2	...2H	...4	...4S
PEDS55	...2	...2H	...4	...4S
Contacts Wiring Diagram				
Switching example				

	...4T	...4B	...6	...8
PEDS40	...4T	...4B	...6	...8
PEDS55	...4T	...4B	...6	...8
Contacts Wiring Diagram				
Switching example				

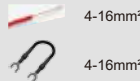
Technical Data

Main Contacts				PEDS40	PEDS55
Rated thermal current I _{th}			A	40	55
Rated insulation voltage U _i			VDC	1500	1500
Distance of contacts (per pole)			mm	8	8
Rated operational current I					
DC-PV0 / DC-PV1 L/R = 1ms	1 P 	300V	A	40	55
		400V	A	30	40
		500V	A	19	25
		600V	A	15	20
		700V	A	10	15
		800V	A	8	10
		900V	A	6	8
	2 P (2, 4, 6, 8) 	1000V	A	4	6
		500V	A	40	55
		600V	A	40	55
		700V	A	35	55
		800V	A	30	45
		900V	A	25	35
		1000V	A	20	25
	2 H 	1200V	A	10	15
		1500V	A	6	8
		500V	A	72	85
		600V	A	64	80
		700V	A	35	55
		800V	A	30	45
900V		A	25	35	
4 P (4T, 4B, 4S) 	1000V	A	20	25	
	1200V	A	10	15	
	1500V	A	6	8	
	500V	A	40	55	
	600V	A	40	55	
	700V	A	40	55	
	800V	A	40	55	
900V	A	40	55		
1000V	A	40	55		
1200V	A	40	55		
1500V	A	30	40		

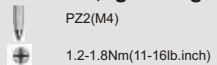
Enclosed switch-isolator






Cable Cross section



Screw driver, tightening Torque



Jumper for series and parallel switching of contacts

Type	A	B	C
	PEDS-J	PEDS-JL1	PEDS-JL2
			

Choose jumpers based on the mode of connection and availability requirements of your application.