



# SI40-PM64R-4

## Key Features

- Panel Mount DC Switch
- 4 Pole, 2 String, 40A, 600VDC
- Rotary Lockable Handle with Safelock



## Technical Data for DC according to IEC 60947-3

Main Contacts		Units	SI40	
Rated thermal current $I_{th}$		A	40	
Rated insulation voltage $U_i$ <sup>1)</sup>		V	1500	
Rated insulation voltage $U_i$ <sup>2)</sup>		V	1500	
Distance of contacts (per pole)		mm	8	
<b>Rated operational current <math>I_e</math></b> 1 pole  DC-PV1  	300V	A	40	
	400V	A	33	
	500V	A	24	
	600V	A	19	
	700V	A	12	
	800V	A	10	
	900V	A	8	
	1000V	A	5	
	2 poles in series 2 pole  	500V	A	48
		600V	A	48
700V		A	37	
800V		A	35	
900V		A	31	
1000V		A	29	
1200V		A	9	
1500V		A	7.5	
Mechanical Life, Operations	10,000			

Contact resistance per pole 1.75mΩ  
 1) Suitable at overvoltage category I to III, pollution degree 3 (standard-industry); Uimp=8kV  
 2) Suitable at overvoltage category I to III, pollution degree 2 (min.IP55); Uimp=8kV

## Front View / Side View (mm)

