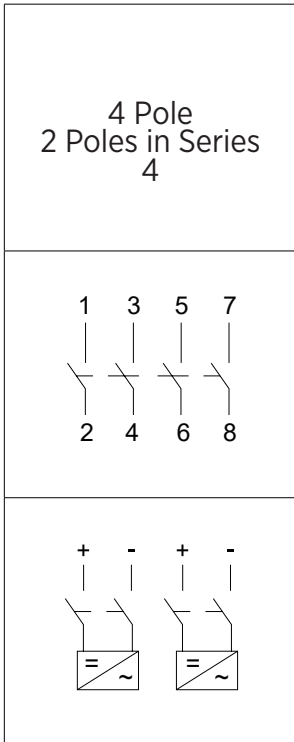


DC Isolator Derating Curve SE030A

Derating Curves for 2P 800V 9A / 4



Ambient temp (°C)	Temp of positive terminal (°C)	Temp of negative terminal (°C)	Temp of positive enclosure (°C)	Temp of negative enclosure (°C)	Actual value of current (A)	Percent of current
40	49.4	49	45.7	45.6	9	100.00
45	54.6	54.1	50.6	50	9	100.00
60	59.8	59	55.5	55.2	9	100.00
55	64.7	64.2	60.5	50.1	9	100.00
60	69.3	68.3	64.9	64.8	9	100.00
65	72.6	72.1	68.4	67.9	9	100.00
70	76.9	75.6	72.6	72.2	9	100.00
75	81.6	81.2	78	77.6	9	100.00
80	85.3	89.1	83.2	82.9	9	100.00
85	90.3	89.2	87.3	87	9	100.00

Please Note:

Please consult with your Electrician/Engineer to ensure suitability for the intended application and installation.

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