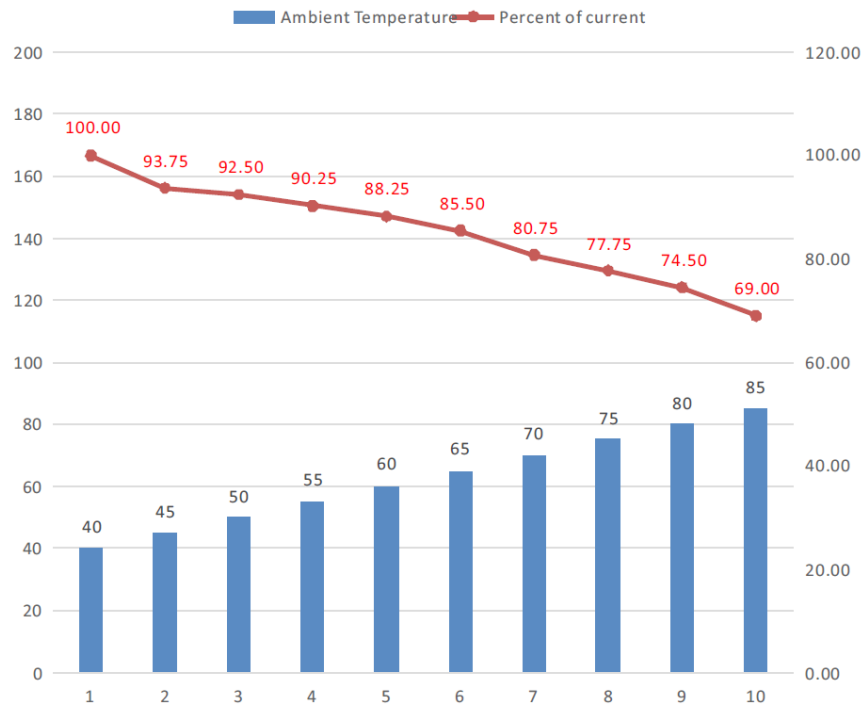
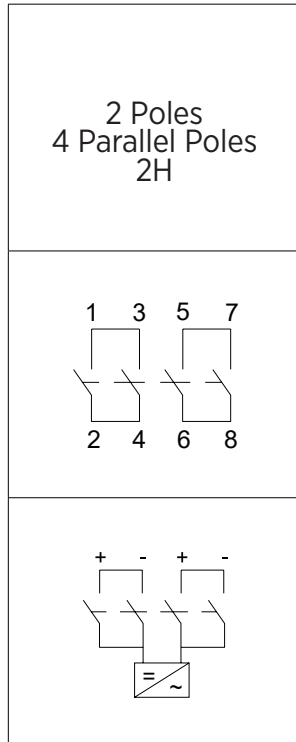


# DC Isolator Derating Curve SE030C, SE030N, SE030M

## Derating Curves for 4P 600V 40A / 2H



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	90.8	87.6	59.1	58.6	40	100.00
45	90.4	86.9	58.7	57.8	37.5	93.75
50	90.3	87.1	59.2	58	37	92.50
55	90.5	88.3	60.5	60.1	36.1	90.25
60	90.2	88.2	63.4	63	35.3	88.25
65	90.7	89.1	69.2	68.4	34.2	85.50
70	90.2	89	75.2	75	32.3	80.75
75	90.4	89.2	78.6	78.2	31.1	77.75
80	90.1	89.4	83.5	83.2	29.8	74.50
85	90.5	88.7	87.4	87.1	27.6	69.00

**Please Note:**

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

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