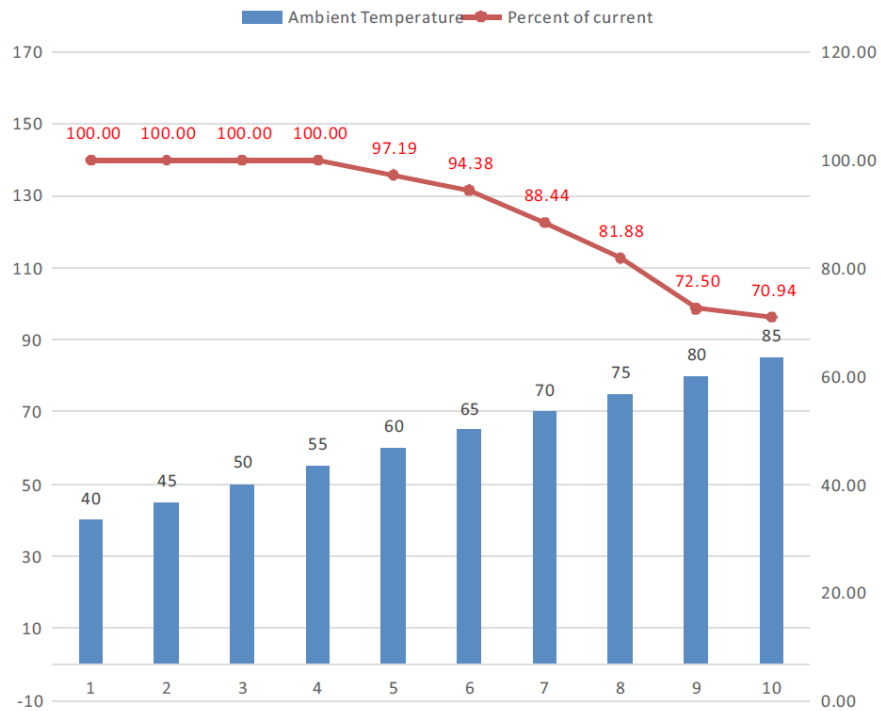
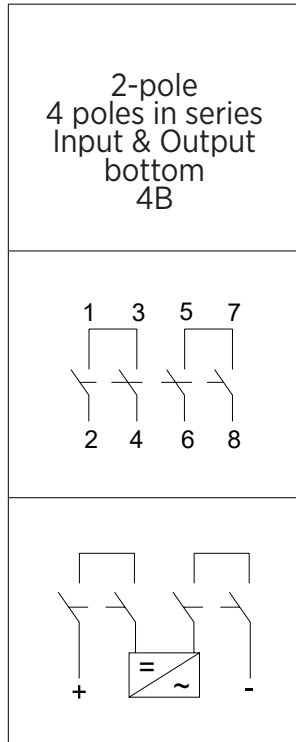


DC Isolator Derating Curve

SE030A, SE030B, SE030E, SE042E, SE042H

Derating Curves for 4P 1000V 32A / 4B



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	72.9	72	54.3	54.1	32	100.00
45	77.6	76.5	59.2	59	32	100.00
60	82	80.3	62.7	62.5	32	100.00
55	86.5	86.7	67.8	67	32	100.00
60	90.4	89.5	68.6	67.3	31.1	97.19
65	90.5	88.7	73.3	72.6	30.2	94.38
70	90.3	88.6	76.6	76	28.3	88.44
75	90.4	89	78.9	77.8	26.2	81.88
80	90.1	89.3	82	87.4	23.2	72.50
85	90.5	90	87.2	86.5	22.7	70.94

Please Note:

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

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