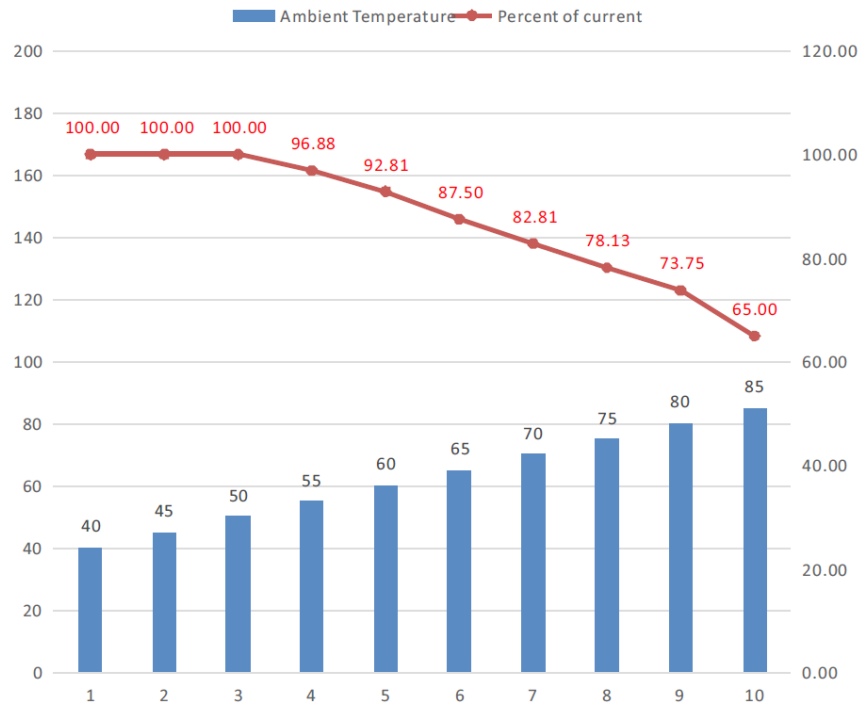
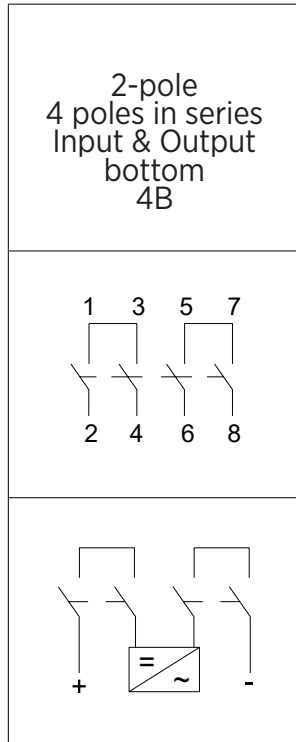


DC Isolator Derating Curve

SE030C, SE030D, SE030F, SE042F,
SE042I, SE030N, SE030M

Derating Curves for 4P 1200V 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	82.5	78.6	62.1	61.6	32	100.00
45	86.9	84.6	67.1	67	32	100.00
60	88.6	86.1	68	67.5	32	100.00
55	90.4	89.2	70.5	69.4	31	96.88
60	90.3	89.4	70.9	69.7	29.7	92.81
65	90.1	89	73	72.6	28.2	87.50
70	90.4	89.6	75.6	74.3	26.5	82.81
75	90.3	88.9	78.5	78	25	78.13
80	90.1	89.7	83.1	82.4	23.6	73.75
85	90.4	88.6	87.3	87.1	20.8	65.00

Please Note:

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

PGK Distribution takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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