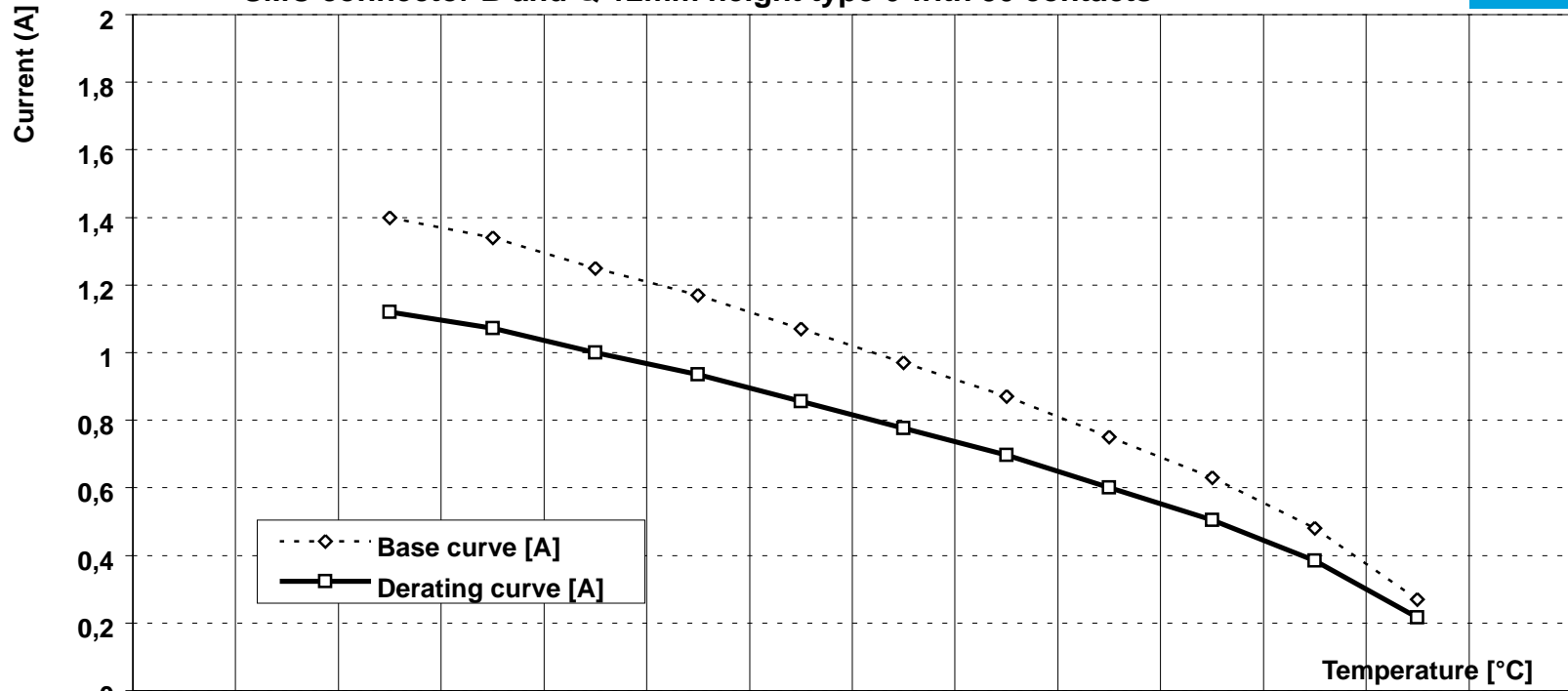


For Instructions, please see:

<http://www.erni.com/DB/derating/DERATING-Instructions.pdf>

DERATING CURVE (Current carrying capacity acc. IEC 60512-5-2 Test 5b)
SMC connector B and Q 12mm height type 6 with 50 contacts



	0	10	20	30	40	50	60	70	80	90	100	110	120	130
Base curve [A]			1,4	1,34	1,25	1,17	1,07	0,97	0,87	0,75	0,63	0,48	0,27	
Derating curve [A]			1,12	1,072	1	0,936	0,856	0,776	0,696	0,6	0,504	0,384	0,216	