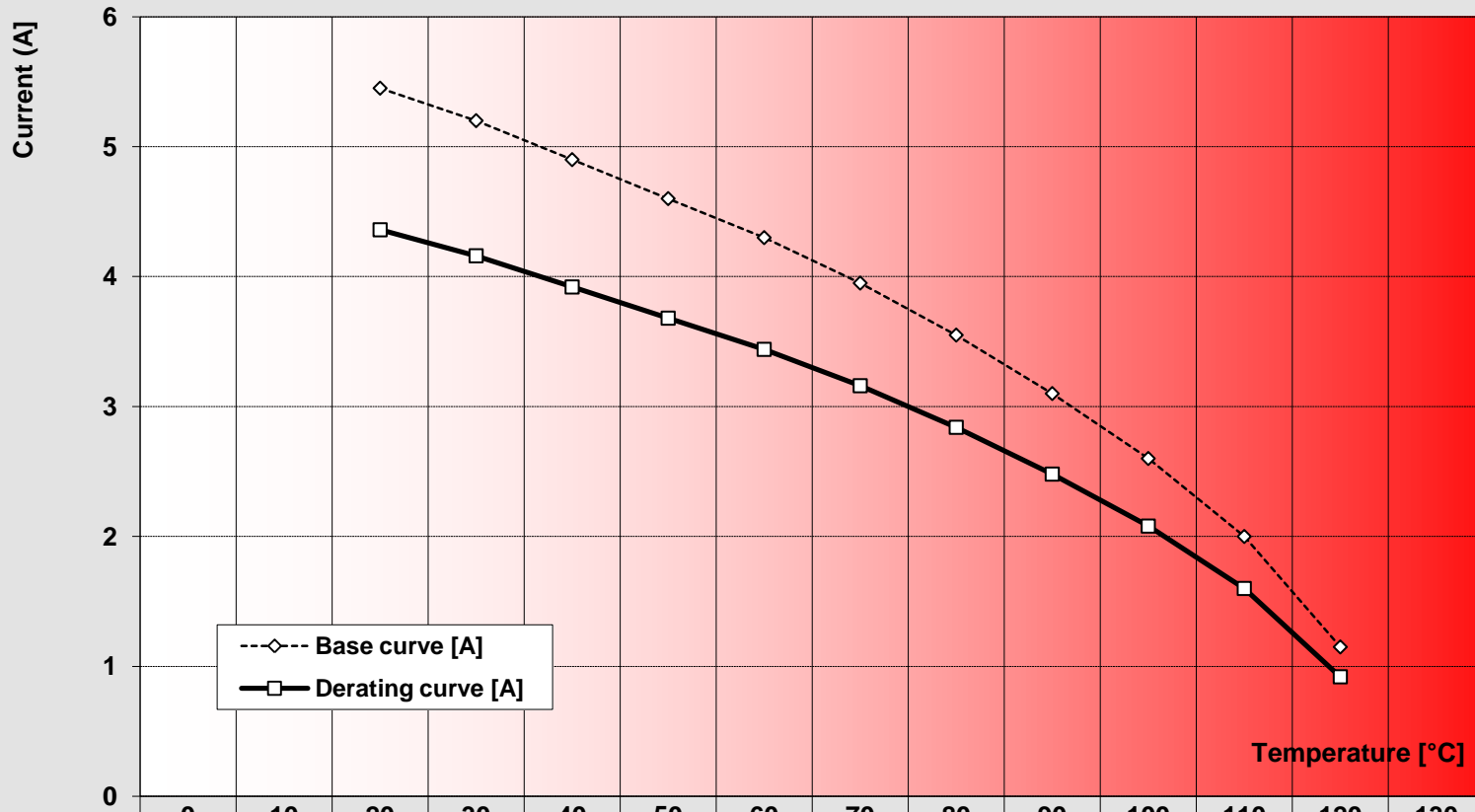


DERATING CURVE (Current carrying capacity acc. IEC 60512-5-2 Test 5b)
SMC Minibrige A/P 4p connector with 250 mm stranded flat ribbon cable AWG 26
max component temperature 125°C



	0	10	20	30	40	50	60	70	80	90	100	110	120	130
Base curve [A]			5,45	5,20	4,90	4,60	4,30	3,95	3,55	3,10	2,60	2,00	1,15	
Derating curve [A]			4,36	4,16	3,92	3,68	3,44	3,16	2,84	2,48	2,08	1,60	0,92	