

## Power Loss

Circuit breakers B and C curves									
Rated Current	06A	10A	16A	20A	25A	32A	40A	50A	63A
Power Loss Per Pole (Watts)	0.85	1.7	2.7	2.9	3.2	4.4	4.5	5.5	6.5

## De-rating of circuit-breakers:

In (A)	Ambient Temperature / In									
	- 25°C	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
6	7.5	7	6.6	6.4	6.2	6	5.8	5.6	5.4	5.3
10	12.5	11.5	11.1	10.7	10.3	10	9.7	9.3	9	8.7
16	20	18.7	18	17.3	16.6	16	15.4	14.7	14.1	13.5
20	25	23.2	22.4	21.6	20.8	20	19.2	18.4	17.6	16.8
25	31.5	29.5	28.3	27.2	26	25	24	22.7	21.7	20.7
32	41	37.8	36.5	34.9	33.3	32	30.7	29.1	27.8	26.5
40	51	48	46	44	42	40	38	36	34	32
50	64	60	57.5	55	52.5	50	47.5	45	42.5	40
63	80.6	75.6	72.5	69.9	66.1	63	59.8	56.1	52.9	49.7

Reference temperature: 30°C according to standard IS/IEC 60898-1

## Technical Characteristics

### Tripping Characteristics Curve: Type - B & C

