

PTC Thermistor

C0810-A0160-A070

Overcurrent protection

Ordering code: B59810C0160A070

Data sheet

Form: FBLE3K/b

File name: C0810\_A0160\_A070a

MODIFICATIONS: New edition

**REMARKS**:

Bronored by	Collins-Hunt	Release	signed: PE / Collins-Hunt			signed: QS / Zödl		
Prepared by	Commis-Hum	Release	signed: sig		signed:			
ISSUE DATE	28.06.05	ISSUE	а	PUBLISHER	KB	KH PE-PTC	PAGE	0/1



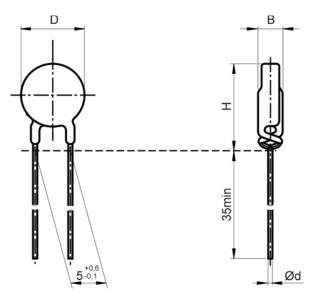
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D <sub>max</sub>	26.0	mm	
Ød	0.8	mm	
H <sub>max</sub>	29.5	mm	
B <sub>max</sub>	5.0	mm	

Max. operating voltage	V <sub>max</sub>	160	V <sub>rms</sub>
Rated voltage	V <sub>R</sub>	110	V <sub>rms</sub>
Rated resistance	R <sub>25</sub>	2.6	Ω
Resistance tolerance	ΔR	±25	%
Rated current	I <sub>N</sub>	800	mA
Switching current	I <sub>S</sub>	1600	mA
Maximal permissible switching current at Vmax	I <sub>Smax</sub>	10000	mA
Residual current at $V_{max}$ (typ.) for information only	I <sub>res</sub>	30	mA
Switching time at $I_{\mbox{\tiny smax}}$ and $V_{\mbox{\tiny max}}$	t <sub>s</sub>	< 10	s
Reference temperature (typ.) for information only	T <sub>ref</sub>	160	°C
Operating temperature range (V= 0)	Top(0)	-40/+125	°C
Operating temperature range (V= Vmax)	Top(Vmax)	0/60	°C

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