

TB50 Technical specification

Electric performance	Operating voltage/V	26~34
	Puls voltage/V	During pulse period, not less than 20V
	Operating time/s	≥50
	Operating current/A	<p>On average 12A, at 35s, the peak value is 20A, lasting for 5 to 10ms, and the voltage during the pulse period is not less than 20V; The current curve is shown as follows:</p>
Size	maxΦ54×65mm (except guide column)	
Activation specification	Activation type	Electric activation
	Activation loop resistance	0.8Ω~1.2Ω
	Fire current	5A, 50ms
	Safe current	1A/1W, within 5min no fire
	Activation time	≤0.7s
Marks	Terminal +	Output positive
	Terminal -	Output negative
	D, Y	Activation guide column
Temperature	Operating temperature	-32℃~+75℃
Insulation resistance		Under standard atmospheric conditions, no less than 50MΩ
		Under humid and hot conditions, no less than 2MΩ
Sealing		Leakage rate ≤ 3.0 × 10 ⁻⁷ /Pa·cm ³ /s
Weight		≤1200g