



Vishay ESTA

High Voltage KIT 100KV/250 μA



FEATURES

- Wet paint or powder coating applications
- Compact construction
- Integrated control board
- · High reliability

GENERAL SPECIFICATIONS		
PART NUMBER	BG 1971-000-9000A	
Type of construction	Mounting plate	
Power transformer	-	
RFI suppressor	-	
Connecting block	-	
Supply voltage	30VAC	
Input current	1.5A	
Output voltage	- 100kV	
Output current	- 250µA	
Switch-off U - safety	-	
Switch-off I - safety	-	
Switch-off "circuit-break"	-	
Switch-off temperature	-	
Control input HV-ON	+ 12V to + 24V	
Control input reset	+ 12V to + 24V	
Control output failure U - safety	(1	
Control output failure I - safety	(1	
Control output failure circuit-break	(1	
Control output failure temperature	(1	
Output HV-ON	-	
Set value U external	0 to 2V/0 to 100kV	
Set value I internal	- 250µA	
Set value I - safety internal	- 200µA	
Set value output U	Instr. 1mA/200R	
Set value output I	Instr. 1mA/200R	
Ramp-up HV adjustable	-	
Common relais contact		

¹⁾ Common relais contact



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