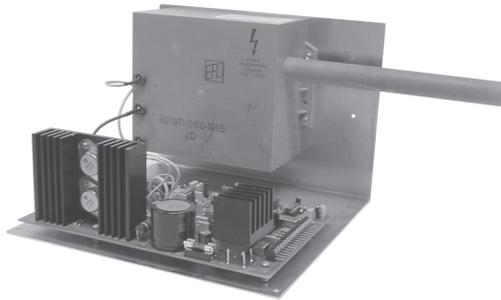


High Voltage KIT 100KV/500 μ A



FEATURES

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

GENERAL SPECIFICATIONS	
PART NUMBER	BG 1971-000-9700
Type of construction	Mounting plate
Power transformer	-
RFI suppressor	-
Connecting block	-
Supply voltage	30VAC
Input current	5A
Output voltage	- 100kV
Output current	- 500 μ A
Switch-off di/dt	150 to 950A/s
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 di/dt	(1)
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 - threshold external	0 to 10V/1mA
Set value I internal	- 540 μ A
Set value di/dt internal	950 μ A/s
Set value U - safety internal	- 115kV
Set value I - safety internal	- 520 μ A
Set value output U	0 to 10V/0 to 100kV
Set value output I	0 to 10V/0 to 1mA
Ramp-up HV adjustable	-

¹⁾ Common relais contact



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