



Fig. with option housing
and option carrying handle

Burning Out Device ATG 6000

The burning out device ATG 6000 is used to decrease the impedance of cable faults in medium and low voltage cable networks. The short circuit resistant 5,5 kVA transformer provides a maximum voltage of 15 kV and is enclosed in a fully encapsulated 19" housing. The output voltage can be varied in 8 steps which can be switched over in between even in operation. Additionally in each step voltage and current can be limited separately using a potentiometer.

Features:

- Burning out voltage up to 15 kV DC
- maximum power consumption 5,5 kVA
- 8 optimized output voltage steps
- individual electronic control of output voltage and output current
- automatic switch-off in case of overtemperature
- acoustic alarm in case of overtemperature
- fully automatic discharge device
- security control according to VDE 0104
- possibility for connection of an external Emergency OFF unit with signal lamps
- possibility of an external measurement of the fault resistance



Technical data

		ATG 6000
Mains supply		220 - 240 V
Mains frequency		45 Hz up to 60 Hz
max. power consumption (at short circuit)		5.750 VA
max. output voltage		15 kV
output current (effective current)	at 60 V~	90 A
	at 230 V~	23 A
	at 500 V~	11 A
	at 1.500 V~	3,5 A
	at 2.600 V~	2,0 A
(continuous current)	at 5.000 V-	1,0 A
	at 8.500 V-	0,65 A
	at 15.000 V-	0,35 A
max. load capacity		14 µF
internal discharge resistance		15 kΩ
Dimension of the housing (B x H x T)		514 x 654 x 700 mm
Weight		92 kg

Order instructions

Please specify in each enquiry or order.

Burn Down Transformer ATG 6000 with accessories	410+003	
	standard	selection
Delivery includes:		
Burn Down Transformer ATG 6000 without accessories	■	
High voltage connecting lead, fixed connected; 4 m long	■	
Mains connecting lead, fixed connected	■	
Protective earth line with ground terminal; 4 m long	■	
Options:		
19" housing, 17 U high; 400 mm deep, without carrying bars		<input type="checkbox"/>
1 pair of carrying bars for 19" housing, 400 mm deep		<input type="checkbox"/>
Discharge rod ES 45; 6 kW		<input type="checkbox"/>
Retrofit kit impulse operation ATG		<input type="checkbox"/>
External emergency OFF unit with signal lamps on cable drum; 25 m long		<input type="checkbox"/>
External emergency OFF unit with signal lamps on cable drum; 50 m long		<input type="checkbox"/>
main supply: ■ 220 V ~ bis 240 V ~		

■...included in standard delivery

...selectable (please mark with a cross or specify)

