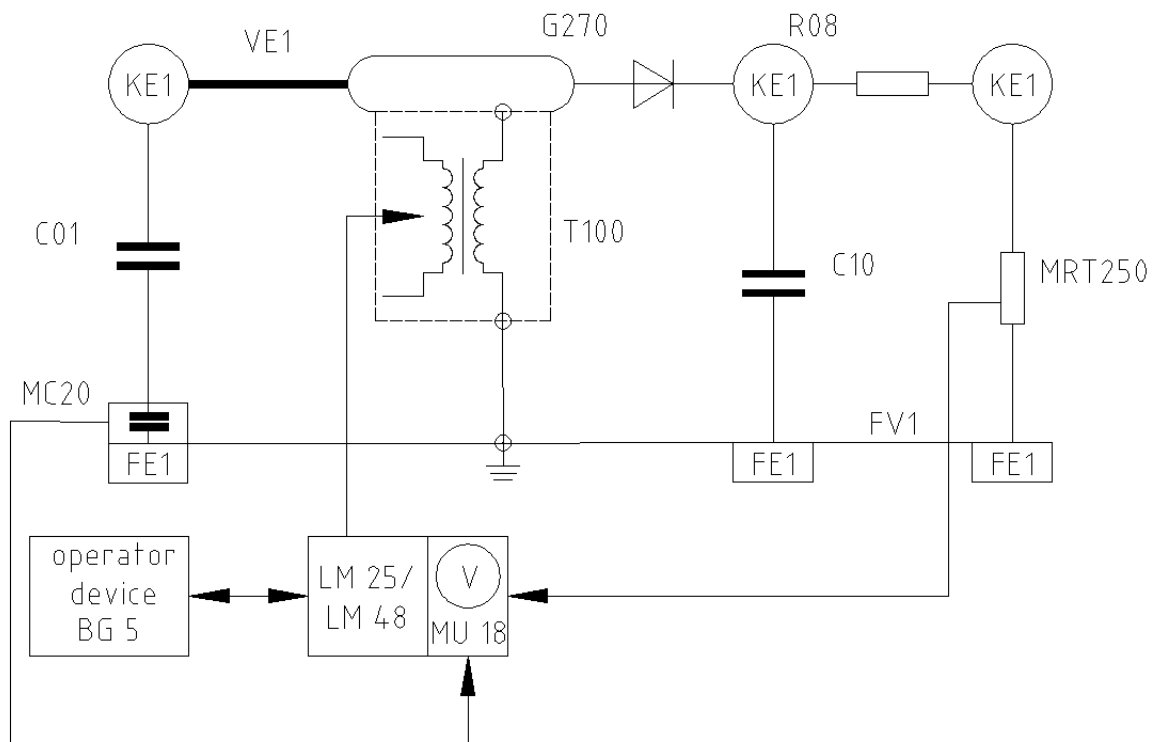


Data Sheet no. 4.0-3/8

Standard Versions of AC/DC Module Systems

Arrangement of Modules:



WGBS 5,8/100-135; WGBS 11/100-135

Technical Data:

Type code	Rated voltage (AC) kV	Rated voltage (DC) kV	Rated current (AC) mA	Rated current (DC) mA
WGBS 5,8/100-135	100	135	54 (continuous)	26 (continuous)
WGBS 11/100-135	100	135	106 (1 h ON / 23 h OFF)	26 (continuous)

General climatic conditions: temperature 5 to 40°C, relative humidity ≤ 90 % at altitude ≤ 1000 m, indoor operation

Number of Modules for Systems:

			WGBS	
Module		Data sheet	5,8/100-135	11/100-135
Basic control including Operator device (BG 5M)	BC 5M	1.52 4.23	1	1
Power module including Peak Voltmeter (MU18)	LM 25	4.26	1	
Power module including Peak Voltmeter	LM 48	4.26		1
LV measuring branch	MC 20	4.27	1	1
Resistive divider	MRT 250	4.8	1	1
Test transformer	T 100	4.5	1	1
Capacitor	C 10	4.6	1	1
Capacitor	C 01	4.6	1	1
Rectifier	G 270	4.7	1	1
Resistor	R 08	4.8	1	1
Connecting element	VE 1	4.10	1	1
Junction element	KE 1	4.10	3	3
Base element	FE 1	4.10	3	3
Base connecting element	FV 1	4.10	1	1
Discharging rod	ES 1	4.11	1	1
	ERS 1	4.11	1	1

Options:

Breakdown detection unit	BDC 1	1.57	
Secondary current measurement	MI 11 W MI 11 G	1.58 2.58	
Manual control and power module	SG 25	4.24	alternative to basic control (BC 5M) and power module (LM 25)
Peak voltmeter	MU 17	5.56	in version with SG 25 or at separate order
Computer control	CMS 22M	1.52	IPC and BG 6
	CMS 23M	1.52	Advanced computer control (IPC and BG M)
Operator Rack	OR 130 OR 170	7.31	for housing of operator device, IPC and measuring devices delivered as plug in unit
Discharging device	EE 150 ERE 150	4.11	
Compressed gas capacitor	MCP 100	4.6	at separate order
Storage trolley	LW	4.10	
Switchable connection	VES	4.10	alternative to VE1

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