



Single-phase (rectifier) transformers

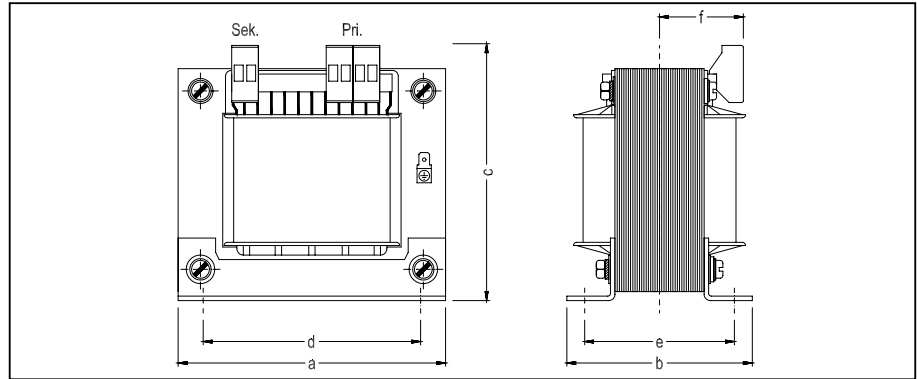
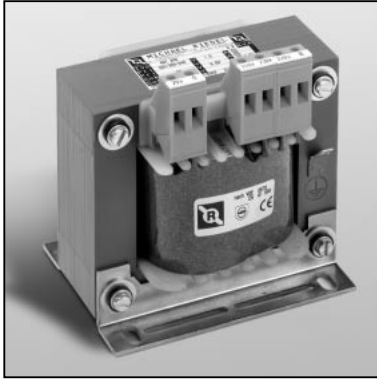
Safety transformers comp. VDE 0570 part 2-6, EN 61558-2-6

RGT 100 – 630

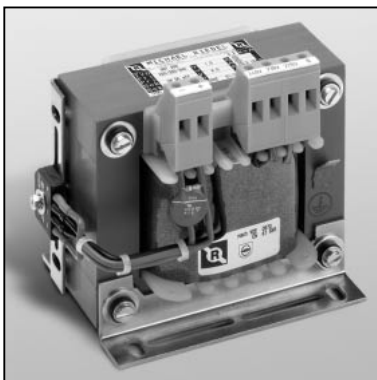


Design: Open frame, stationary, for installation and set-up in dry rooms, separate windings, sturdy mounting brackets. Connection to non-tracking transformer terminals with screw connections. The terminals are protected against finger touch or contact with the back of the hand in compliance to accident prevention regulations (VBG 4). All types are designed for use with bridge rectifiers under resistive load.

IP 00, suitable for installation up to protection rating IP 23, insulation class E, max. ambient temperature t_a 40°C.



Model	Power VA	Watt at DC 24V W	Current for ADC	AC 380/400/420V AC 29V Article-no.	AC 220/230/240V AC 29V Article-no.	Approx. dimensions in mm						
						a	b	c	d	e	f	Attachment
RGT 100	100	72	3	0168-00000100	0169-00000100	85	76	95	64	61	53	M 4
RGT 130	130	96	4	0168-00000130	0169-00000130	96	77	104	84	61	50	M 5
RGT 200	200	144	6	0168-00000200	0169-00000200	96	87	104	84	71	54	M 5
RGT 320	320	216	9	0168-00000320	0169-00000320	120	88	120	90	70	53	M 5
RGT 400	400	288	12	0168-00000400	0169-00000400	120	103	120	90	82	58	M 5
RGT 500	500	360	15	0168-00000500	0169-00000500	120	121	120	90	102	69	M 5
RGT 630	630	432	18	0168-00000630	0169-00000630	135	116	133	104	97	63	M 5



Single-phase compact rectifier transformers

Safety transformers comp. VDE 0570 part 2-6, EN 61558-2-6

GGT 100 – 630 new types with higher current



with connected rectifier, varistor and discharge resistor
Residual ripple 48%, **retrofit** of capacitor is not possible.
Design as above.

Harmonic rule EN 61000-3-2 is observed.

IP 00, suitable for installation up to protection rating IP 23, insulation class E, max. ambient temperature t_a 40°C.

Model	Output VA	Watt at DC 24V W	Current ADC	AC 380/400/420V DC 24V Article-no.	AC 220/230/240V DC 24V Article-no.	Approx. dimensions in mm					
						a	b	c	d	e	Attachment
GGT 100	100	72	3	0170-00000100	0171-00000100	84	76	100	64	61	M 4
GGT 130	130	96	4	0170-00000130	0171-00000130	100	77	104	84	61	M 5
GGT 200	200	144	6	0170-00000200	0171-00000200	100	87	150	84	71	M 5
GGT 320	320	216	9	0170-00000320	0171-00000320	120	93	150	90	70	M 5
GGT 400	400	288	12	0170-00000400	0171-00000400	120	108	160	90	82	M 5
GGT 500	500	360	15	0170-00000500	0171-00000500	120	125	160	90	102	M 5
GGT 630	630	432	18	0170-00000630	0171-00000630	135	138	175	104	97	M 5

Subject to technical modifications

Standard stock items

Power supplies