

Safety isolating transformer ETKEC



General Data

Rated input voltage 230 Vac
Rated output voltage 24 Vac
Rated power 100 - 200 VA
Insulation class E
Maximum ambient temperature 40 °C
Degree of protection IP 44

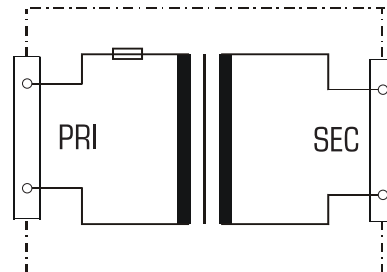
Advantages

Integrated short circuit and overload protection
Very good moisture protection and low noise thanks to resin encapsulation
High degree of protection
Carrying handle, mains connecting lead and CEE socket for mobile use

Applications

Safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Sample application



Standards  

Approvals 

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

1 Transformers

Safety isolating transformers



Safety isolating transformer

ETKEC

	Typ	ETKEC 100/24	ETKEC 200/24
Electrical data	Input		
	Rated input voltage	230 Vac	230 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz
	Output		
	Rated output voltage	24 Vac	24 Vac
	Rated Power	100 VA	200 VA
	Environment		
	Ambient temperature max.	40 °C	40 °C
	Safety and protection		
	Type	Resin encapsulated transformer	Resin encapsulated transformer
Insulation class	E	E	
Protection index	IP 44	IP 44	
Safety class	II	II	
Short circuit strength	non-inherently short-circuit proof	non-inherently short-circuit proof	
Test voltage	3750 Vac, 50 Hz	3750 Vac, 50 Hz	
Order numbers			
Order Number	ETKEC 100/24	ETKEC 200/24	

1 Transformers

Safety isolating transformers



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Mechanical data	Typ	Terminals Input	Terminals Output	Weight	Dimension (W x H x D)	Dimension picture (in mm)										
						A	B	C	D	E	F	G	H	I	J	
	ETKEC 100/24	Mains connecting cable with safety plug	CEE-socket	3,50 kg	110 x 120 x 265 mm	①	261	200	164	49	140	29	112	67	72	106
	ETKEC 200/24	Mains connecting cable with safety plug	2 CEE-sockets	6,70 kg	140 x 145 x 220 mm	②	16.5	147.5	139	140	163	196	253	-	-	-

Dimension pictures

