

Transformer Symbols

Symbol	Standard	Explanation
	EN61558-1	DC
	EN61558-1	Single-phase AC
	EN61558-1	Three-phase AC
	EN61558-1	Three-phase with neutral AC
	EN61558-1	Class 1 construction (Protective earth)
	EN61558-1	Class II construction (double insulated)
	EN61558-1	Class III construction
	EN61558-1	Chassis or core
	EN61558-2-1 EN61588-2-17	Self-protecting separating transformer
	EN61558-2-1 EN61588-2-17	Non short-circuit-proof separating transformer
	EN61558-2-1 EN61588-2-17	Short-circuit-proof separating transformer
	EN61558-2-2	Non short-circuit-proof control current transformer

Symbol	Standard	Explanation
	EN61558-2-2	Short-circuit-proof control current transformer
	EN61558-2-4 EN61558-2-17	Non short-circuit-proof isolating transformer
	EN61558-2-4 EN61558-2-17	Short-circuit-proof isolating transformer
	EN60742	Safety isolating transformer
	EN61558-2-6 EN61558-2-17	Self-protecting safety isolating transformer
	EN61558-2-6 EN61558-2-17	Non short-circuit-proof safety isolating transformer
	EN61558-2-6 EN61558-2-17	Short-circuit-proof safety isolating transformer
	EN61558-2-8	Short-circuit-proof bell transformer
	EN61558-2-13	Non short-circuit-proof autotransformer
	EN61558-2-13	Short-circuit-proof autotransformer
	EN61558-2-15	Safety transformer for supplying premises containing electro- medical equipment
	EN61558-2-20	Reactor without overload protection



Symbol	Standard	Explanation
	EN61558-2-20	Reactor with overload protect
	EN61558-2-19	Isolating transformer, perturbation attenuation, short-circuit proof
	EN61558-2-19	Safety isolating transformer, perturbation attenuation, short-circuit proof
	IEC60044-1	For building-in in furniture
	IEC60044-1 IEC61558-2-14	Separating transformer with variable output voltage (Variac with separating transformer)
	IEC60044-1 IEC61558-2-14	Autotransformer with variable output voltage (Variac with autotransformer)
	IEC60044-1	Current transformer for instruments
		Ripple
		IPx2
		IPx3
		IPx4
		IPx5
		IPx7

Symbol	Standard	Explanation
	EN61558-1	Fuse
	EN61558-1	Fuse
	EN61558-1	Miniature circuit-breaker
	EN61558-1	PTC-resistor
	NEK144 IEC60617	Thermal - "cut out"
	EN61558-1 NEK144 IEC60617	Thermostat
	NEK144 IEC60617	
	NEK144 IEC60617	
	NEK144 IEC60617	
	NEK144 IEC60617	
	IEC60044-1	
	NEK144 IEC617	
	VDE	



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