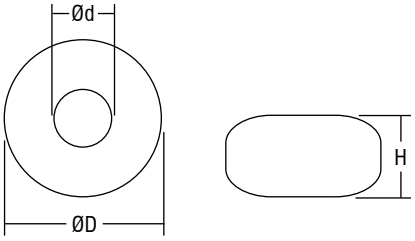
Trasformatori toroidali di sicurezza da incorporare
Safety toroidal transformers for integrated installation



Articolo Article	Codice Code	Potenza Power VA	Tensione Voltage (in/out) V	Protezione Protection	Dimensioni Dimensions			Peso Weight gr.	Omologazioni Approvals	Confezioni Box
					Ød	ØD	H			
TO 20 I	146700	20	230/12	FEV*	23	72	26	440		5
TO 20 SV/U	147010	20	120/12	FEV*	22	60	40	400		5
TO 20 LI.VF	147110	20	230/12	FEV*	23	68	31	440		5
TO 20 LV	147120	20	230/12	PTC	23	68	31	440		5
TO 20 LK	149220	20	230/12	TA	23	68	31	440		5
TO 20 V/U	147020	20	120/12	FEV*	23	68	31	440		5
TO 35 K	149070	35	230/12	TA	25	75	32	550		5
TO 40 K	148080	40	230/12	TA	28	82	32	720		5
TO 50 SI.VF	147330	50	230/12	FEV*	23	68	45	700		5
TO 50 SV	147150	50	230/12	PTC	23	68	45	700		5
TO 50 SV/U	147030	50	120/12	FEV*	23	68	45	700		5
TO 50 TK	148383S	50	230/12	TA	27	78	35	700		5
TO 50 TR	147935	50	230/12	TA	23	78	30	690		5
TO 50 TR (cl. F)	147908A	50	240/12	TA	23	78	30	690		5
TO 50 LI/VF	147340	50	230/12	FEV*	28	82	32	720		5
TO 50 LI/TF	147340F	50	230/12	TF	28	82	32	720		5
TO 50 LV	147160	50	230/12	PTC	28	82	32	720		5
TO 50 LK	149230	50	230/12	TA	28	82	32	720		5
TO 50 V/U	147040	50	120/12	FEV*	28	82	32	720		5
TO 50 DAI	147510	50	230/12	FEV*	28	82	32	750		5
TO 50 DAV	147520	50	230/12	TA	28	82	32	750		5
TO 50 DAV/U	147050	50	120/12	FEV*	28	82	32	750		5
TO 60 I.VF	147350	60	230/12	FEV*	40	88	32	800		5
TO 60 K	149240	60	230/12	TA	40	88	32	800		5
TO 60 KV	147170	60	230/12	PTC	40	88	32	800		5
TO 60 V/U	147060	60	120/12	FEV*	40	88	32	800		5
TO 60 SI.VF	147064	60	230/12	FEV*	28	82	32	800		5
TO 60 SK	147064A	60	230/12	TA	28	82	32	800		5
TO 60 SV	147064B	60	230/12	PTC	28	82	32	800		5
TO 60 K	149241	60	240/12	PTC	28	82	32	800		5
TO 70 (cl. F)	149058	70	240/12	TF	30	72	50	800		5
TO 80 SK	148183	80	230/12	TA	28	70	54	850		5
TO 80 K	148180	80	230/12	TA	30	90	39	990		5
TO 80 VF	148185	80	230/12	FEV*	30	90	39	990		5
TO 100 SK	147186A	100	230/12	TA	32	80	52	1150		5
TO 100 I.VF	147360	100	230/12	FEV*	35	96	39	1130		5
TO 100 V	147180	100	230/12	PTC	35	96	39	1130		5
TO 100 V/U	147070	100	120/12	FEV*	35	96	39	1200		5
TO 105 K	147940	105	230/12	TA	38	98	40	1250		5
TO 120 K	147945	120	230/12	TA	38	98	40	1250		5
TO 150 K	147720N	150	230/12	TA	30	80	67	1350		5
TO 150 LI	147728S	150	230/12	FEV*	33	100	50	1350		5

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Norme di riferimento
Reference Norms:
EN 61558-1
EN 61558-2-6

Tensione
Voltage
230 V - 12 V
240 V - 12 V
120 V - 12 V

Frequenza
Frequency
0/50...60 Hz

Potenza
Power
20 ÷ 750 VA

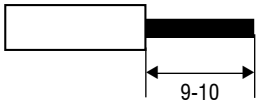
- Trasformatori da incorporare IP00.
- Classe termica di isolamento B = 120°C.

A richiesta disponibile versione 240 V.
A richiesta disponibile versione 24 V o altre.

- IP00 transformers for integrated installation.
- Thermal insulation class B = 120°C.

240 V version available upon request.
24 V version available upon request.

0,5 - 1,5 □



Articolo Article	Codice Code	Potenza Power VA	Tensione Voltage (in/out) V	Protezione Protection	Dimensioni Dimensions			Peso Weight gr.	Omologazioni Approvals	Confezioni Box
					Ød	ØD	H			
TO 150 I.VF	147370	150	230/12	FEV*	35	98	45	1250		5
TO 150 V	147190	150	230/12	TA	35	98	45	1500		5
TO 150	147191	150	240/12	TA	35	98	45	1500		5
TO 150 V/U	147080	150	120/12	FEV*	35	98	45	1500	UL	5
TO 160 SI	147303S	160	230/12	FEV*	35	90	50	1550		5
TO 160 K	147216	160	230/12	TA	35	98	45	1550		5
TO 160 LK	147667S	160	240/12	TA	32	115	40	1550		5
TO 180	147376	180	230/12	TA	45	115	45	1990		5
TO 200 SK	147740N	200	230/12	TA	39	99	63	2000		5
TO 200 LI	147729S	200	230/12	FEV*	40	108	53	2000		5
TO 200	147380	200	230/12	FEV*	45	115	45	1990		5
TO 200 V	147200	200	230/12	TA	45	115	45	1990		5
TO 200 V/U	147090	200	120/12	FEV*	45	115	45	1990	UL	5
TO 210	147215	210	230/12	TA	45	115	45	2000		5
TO 250 K	148344S	250	230/12	TA	44	116	53	2000		5
TO 250	147550	250	230/12	FEV*	43	118	48	2100		5
TO 250 V	147560	250	230/12	TA	43	118	48	2100		5
TO 300	147390	300	230/12	FEV*	40	130	45	2800		5
TO 300 V	147210	300	230/12	TA	40	130	45	2800		5
TO 300 SV/U	148336	300	120/12	FEV*	37	115	55	2800	UL	5
TO 300 V/U	147100	300	120/12	FEV*	40	130	45	2800	UL	5
TO 310 K	148334	310	230/12	TA	37	115	55	2800		5
TO 350 V	148070	350	230/12	TA	40	132	57	3600		5
TO 400	147400	400	230/12	FEV*	40	132	57	3600		5
TO 400 V	147220	400	230/12	TA	40	132	57	3600		5
TO 400 V/U	147960	400	120/12	FEV*	40	132	57	3600	UL	5
TO 500	147410	500	230/12	FEV*	40	133	68	4100		5
TO 500 V	147230	500	230/12	TA	40	133	68	4100		5
TO 500 V/U	148050	500	120/12	FEV*	40	136	68	4100	UL	5
TO 600	148310	600	230/12	FEV*	40	136	70	4100		5
TO 600 K	148315	600	230/12	TA	40	136	70	4100		5
TO 2x300	148309	600	240/12	TA	45	162	57	4300		5
TO 750	147243	750	230/12	FEV*	45	150	70	6000		5
TO 750 V	147239	750	230/12	TA	45	150	70	6000		5

* FEV fusibile esterno da montare su primario (attenersi al valore del fusibile indicato sull'etichetta del trasformatore).
Add the FEV protection, externally assembled (see fuse value on the transformer label).

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20 VA

50 VA

100 VA

150 VA

160 VA

200 VA

400 VA

600 VA