

TRANSFORMERS

SINGLE-PHASE TRANSFORMERS



TR 26 SAFETY FOR SWIMMING-POOL TRANSFORMER

IP20

Single-phase safety transformers intended to supply spotlights in swimming-pools, garden ponds, ornamental fountains and moist locations, where for safety reasons it is necessary to supply with safety extra low voltage (SELV). It has several taps in the primary winding in order to compensate for the voltage drop in the transformer-spotlight line conductors and thus gets an adequate brightness in every spotlight. On request we can manufacture transformers with other rated power or voltages, or with other line lengths between transformers and spotlights.

www.df-sa.es/transformers/single-phase/TR26/

TECHNICAL

PRI VOLTAGE	230V
SEC VOLTAGE	12V
THERMAL CLASS	B(130°C) & F(155°C)
MAX AMBIENT TEMPERATURE	40°C
FREQUENCY	50/60 Hz
CLASS	I
PROTECTION INDEX	IP20
DIELECTRIC STRENGTH PRI-SEC	≥ 4,5 kV
DIELECTRIC STRENGTH BETWEEN WINDINGS & METALLIC PARTS	≥ 2,5 kV

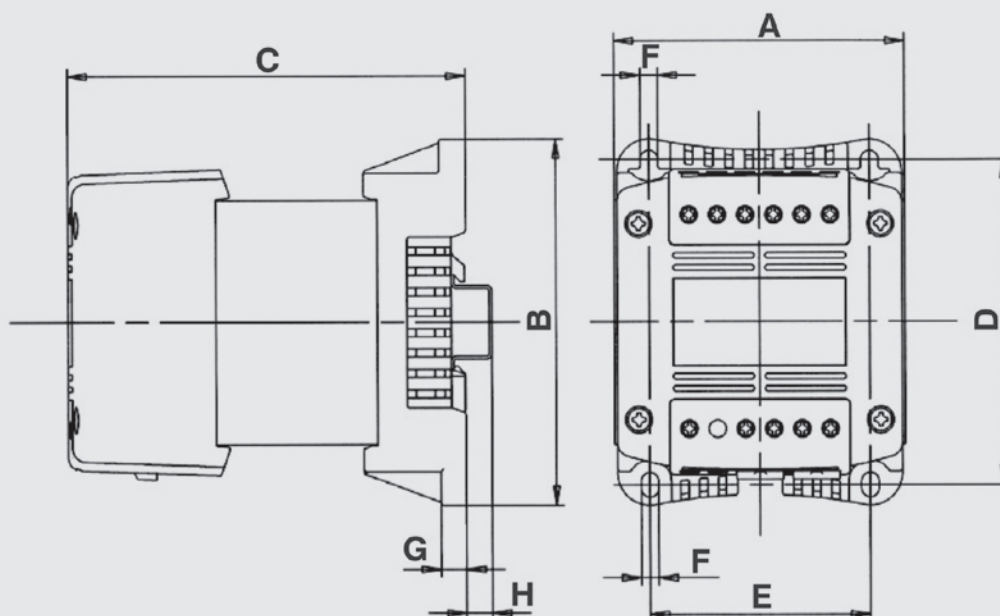
POWER (VA)	REFERENCE	DIMENSIONS (mm)								FOR SPOLIGHT	DISTANCES transformer - spotlight	WEIGHT (kg)
		A	B	C	D	E	F	G	H			
130	660130000	84	113	116	101	66	5	7,5	2	1x12V 100W	10-18-25 m	2,00
350	660350000	108	135	138	120	82	6,5	9,5	9,5	1x12V 300W	10-25-40 m	4,45
700	660700000	120	152	166	135	94	7	9,5	-	2x12V 300W	10-25-40 m	7,89



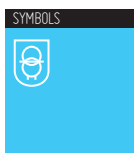
660350000

TR 26 SAFETY FOR SWIMMING-POOL TRANSFORMER DIMENSIONS

IP20



STANDARDS
IEC 61558-1 IEC 61558-2-6 EN 61558-1 EN 61558-2-6



TECHNICAL PROTECTION
PAG 26

TECHNICAL IP PROTECTION INDEX
PAG 28