

Electronic transformers universally dimmable with both trailing edge and leading edge dimmers. Dual primary voltage with throughwiring possibility. Protection against overload, short circuiting and overheating. With softstart.

UNIVERSALLY DIMMABLE TRANSFORMERS PRO 70/105/150/210/250W



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VADSBO 

UNIVERSALLY DIMMABLE TRANSFORMERS PRO

Power	70W	105W	150W	210W	250W
Art. Nr.	V-1507020	V-15105201	V-1515010	V-1520020	V-1525020
Designation	VA-ET-70 AD	VA-ET-105 AD	VA-ET-150 AD	VA-ET-210 AD	VA-ET-250 AD
Voltage primary	230/240V	230/240V	230/240V	230/240V	230/240V
Voltage secondary	12V	12V	12V	11,5-12V	11,5-12V
Current secondary	5,8A	8,9A	12,5A	18,2A	21,7A
Load (W)	20-70W	20-105W	30-150W	50-210W	50-250W
Ambient temperature max	+ 45°C	+ 40°C	+ 40°C	+ 55°C	+ 45°C
Test temperature (tc)	70°C	85°C	70°C	80°C	80°C
Dimensions (LxWxH mm)	132x39x26	132x39x26	1166x47x35	167x46x34	167x46x34
Weight	120g	120g	185g	184g	184g
Colour	White	White	White	White	White
Cover					
- non-combustible thermoplastic	Yes	Yes	Yes	Yes	Yes
Isolation class	II	II	II	II	II
Protection index	IP20	IP20	IP20	IP20	IP20
Protection against					
- short-circuiting autom. reset	Yes	Yes	Yes	Yes	Yes
- overload	Yes	Yes	Yes	Yes	Yes
- overheating	Yes	Yes	Yes	Yes	Yes
- transients	Yes	Yes	Yes	Yes	Yes
- softstart	Yes	Yes	Yes	Yes	Yes
Manufacturing standard	EN 61347-2-2	EN 61347-2-2	EN 61347-2-2	EN 61347-2-2	EN 61347-2-2
Approvals	VDE/CE	VDE/CE	Kema/VDE/CE	Kema/VDE/CE	Kema/VDE/CE
EMC-requirements	Yes	Yes	Yes	Yes	Yes
Approvals					
primary screwterm. nrs.	2	2	2	2	2
primary screwterm, area	2,5mm ²	2,5mm ²	2,5mm ²	1,5mm ²	1,5mm ²
secondary screwterm	Yes	Yes	Yes	Yes	Yes
secondary screwterm, area	3	3	3	3	3
secondary screwterm. area, max	2,5mm ²	2,5mm ²	6mm ²	6mm ²	6mm ²
length of sec. cable max	2,0m	2,0m	2,0m	2,0m	2,0m
Dimming					
- transistortype dimmer	Yes	Yes	Yes	Yes	Yes
- thyristor/triac typedimmer	Yes	Yes	Yes	Yes	Yes
Applications					
- for built-in use in	Yes	Yes	Yes	Yes	Yes
- for independent use	Yes	Yes	Yes	Yes	Yes
- approved for mounting on furniture	Yes	Yes	Yes	Yes	Yes