



HID-HeavyDuty BSN semi-parallel for SON/CDO/MH/HPI

BSN 250 L33-A2-TS 230V 50Hz

Encapsulated electromagnetic copper/iron ballasts for use with an external semiparallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps

Product data

General Information				
Application code	L33-A2-TS			
Design	HD2-151			
Lamp type	SON/MH			
Number of lamps	1 piece/unit			
Tuniber of tunips	i piece/unit			
Operating and Electrical				
Input voltage	230 V			
Input frequency	50 Hz			
Power factor 100% load (nom.)	0.85			
Mains voltage performance (AC)	-8%-+6%			
Mains voltage safety (AC)	-10%-+10%			
Input current with PF correction	1.4 A			
Input current without PF Correction	3 A			
Power factor without PF compensation	0.4			
(nom.)				
Power losses (nom.)	25.4 W			
Wiring				
Wire strip length	6.0 mm			

Ballast contact wire cross section	2.5 mm²			
Connector type	Screw			
System characteristics				
Capacitor	32μF/250V			
Rated ballast-lamp power	250 W			
Recommended ignitor	for SON lamps ignitor SND 58			
	(913700185166) or series digital SUD40			
	(913700193591)			
Temperature				
T storage (max.)	130 °C			
T storage (min.)	-30 ℃			
T winding (max.)	130 °C			
Delta-T normal conditions	75 °C			
Approval and Application				
Active temperature protection	Yes			
Approval marks	CE marking ENEC certificate			

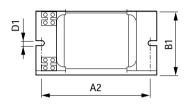
Datasheet, 2018, August 20 data subject to change

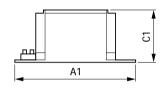
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Product Data	
Full product code	871869674108500
Order product name	BSN 250 L33-A2-TS 230V 50Hz
EAN/UPC – product	8718696741085
Order code	74108500
Numerator – quantity per pack	1

Numerator – packs per outer box	6			
Material no. (12NC)	913700753126			
Net weight (piece)	2.800 kg			

Dimensional drawing





Product	A1	A2	B1	C1	D1
BSN 250 L33-A2-TS 230V 50Hz	151 mm	132 mm	81 mm	66 mm	6.2 mm

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