



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

BSN 100 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	HD1-123			
Lamp Type	SON			
Number of Lamps	1 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	0.6 A			
Input Current without PF Correction	1.2 A			
Power Factor without PF Compensation	0.4			
(Nom)				
Power Losses (Nom)	14.8 W			
Wiring				
Wire Striplength	6.0 mm			

Ballast Contact Wire Cross Section	2.5 mm²			
Connector Type	Screw			
System characteristics				
Capacitor	14μF/250V			
Rated Ballast-Lamp Power	100 W			
Recommended Ignitor	for SON lamps ignitor SND 58			
	(913700185166) or series digital SUD40			
	(913700193591)			
Temperature				
T-Storage (Max)	130 ℃			
T-Storage (Min)	-30 °C			
T-Winding (Max)	130 ℃			
Delta-T Normal Conditions	65 °C			
Approval and Application				
Active Temperature Protection	Yes			
Approval Marks	CE marking ENEC certificate			

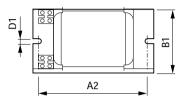
Datasheet, 2018, August 20 data subject to change

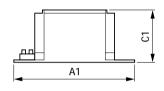
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Product Data				
Full product code	871869674094100			
Order product name	BSN 100 L33-A2-TS 230V 50Hz			
EAN/UPC - Product	8718696740941			
Order code	913700752526			
Numerator - Quantity Per Pack	1			

Numerator - Packs per outer box	6		
Material Nr. (12NC)	913700752526		
Net Weight (Piece)	1.380 kg		

Dimensional drawing





Product	A1	A2	B1	C1	D1
BSN 100 L33-A2-TS 230V 50Hz	123 mm	108 mm	65 mm	53 mm	6.2 mm

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