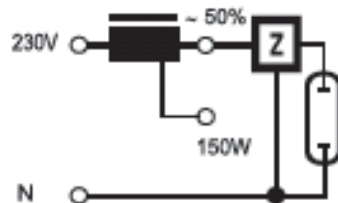
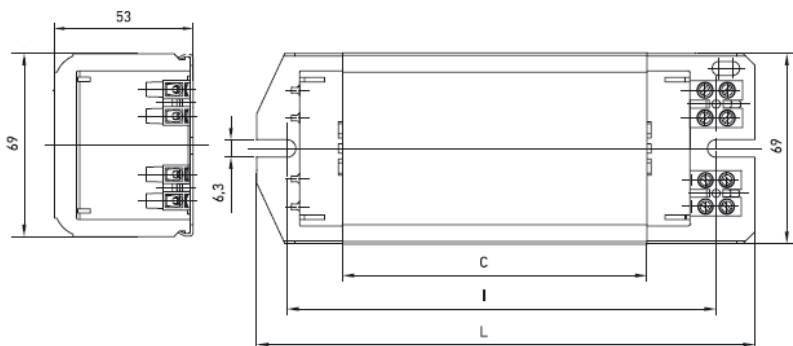


## TDS No.024

### Bi-power Ballast for High pressure sodium lamps, type: HSIP 150W 230V 50Hz with thermal protection



Reference		Bi-power lamp controlgear
Type		HSI 150W 230V 50Hz
Ref.No	-	5.53.53.151
Art.No.	-	90353151
Rated power	W	150
Rated voltage	V	230 AC , 50Hz
Rated current	A	1.80
Power factor	-	0.43
Short circuit current at 1.06Un	A	< 3.00
Open circuit voltage	V	> 198
High voltage test	kV	2.00 AC
Energy Efficiency ( EEI)	-	A3
Temperature rise normal ( dt)	°C	75
Maximum winding temperature ( tw)	°C	130
Reduction of light output	%	≈ 50
Type of protection	-	integral, automatic resetting (cyclic) type
Weight	kg	1.84
Dimentions:	-	-
C	mm	64
I	mm	120
L	mm	145
*Push-in terminals	mm <sup>2</sup>	0.5 ÷ 1.5
*Screw terminals	mm <sup>2</sup>	0.75 ÷ 2.5

\* Type of the terminals - on request



Accordance to IEC 61347-1, IEC 61347-2-9, IEC 62442-2, IEC 60923 and IEC 60662.