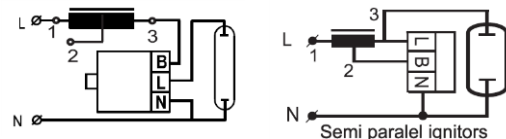
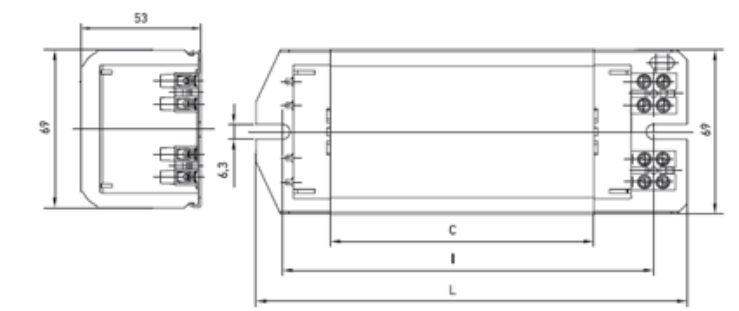


## TDS No. 016

### **Ballast for High Intensity Discharge lamps, type: HSIP / MHIP 70W 230V 50Hz** **with thermal protection**



Reference		Ballast for High- pressure sodium and Metal halide lamps
Type		HSIP/MHIP 70W 230V 50Hz
Ref.No	-	7/8.53.53.075
Art.No.	-	90553075
Rated power	W	70
Rated voltage	V	230 AC , 50Hz
Rated current	A	1.00
Power factor	-	0.36
Short circuit current at 1.06Un	A	< 1.96
Open circuit voltage	V	> 198
High voltage test	kV	2.00 AC
Type of protection	-	integral, automatic resetting (cyclic) type
Energy Efficiency ( EEI)	-	A3
Temperature rise normal ( dt)	°C	75
Maximum winding temperature ( tw)	°C	130
Weight	kg	1.12
Dimensions:	-	-
C	mm	36
I	mm	87
L	mm	112
Screw terminals	mm <sup>2</sup>	4.0



In accordance with IEC 61347-1, IEC 61347-2-9, IEC 60923, IEC 62442-2, IEC 60662 and IEC 61167 .