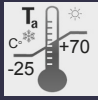


IP 20



SMP



CONSTRUCTION

SMP enclosure: plastic PA6

TECHNICAL DATA

Certificate:	EXA 13 ATEX 0016U
Marking:	0722
Apparatus category:	II 2G
Marking of explosion protection:	Ex e mb IIC T4 Gb
Ambient temperature:	$-25\text{ °C} \leq T_{\text{amb}} \leq +70\text{ °C}$
Degree of protection:	IP 20
Frequency:	50-60 Hz
Protection class :	I (protective earthing)
Lamps type:	Fluo lamps T8 1-2 x 18/36/58 W
Power factor:	$\lambda \sim 0.95$
BLF - Ballast lumen factor:	$\sim 97\%$
Estimated service life:	100 000 hours at $T_{\text{amb}}=65\text{ °C}$ 60 000 hours at $T_{\text{amb}}=70\text{ °C}$
Connection terminal:	1,0-2.5mm ² , PE terminal

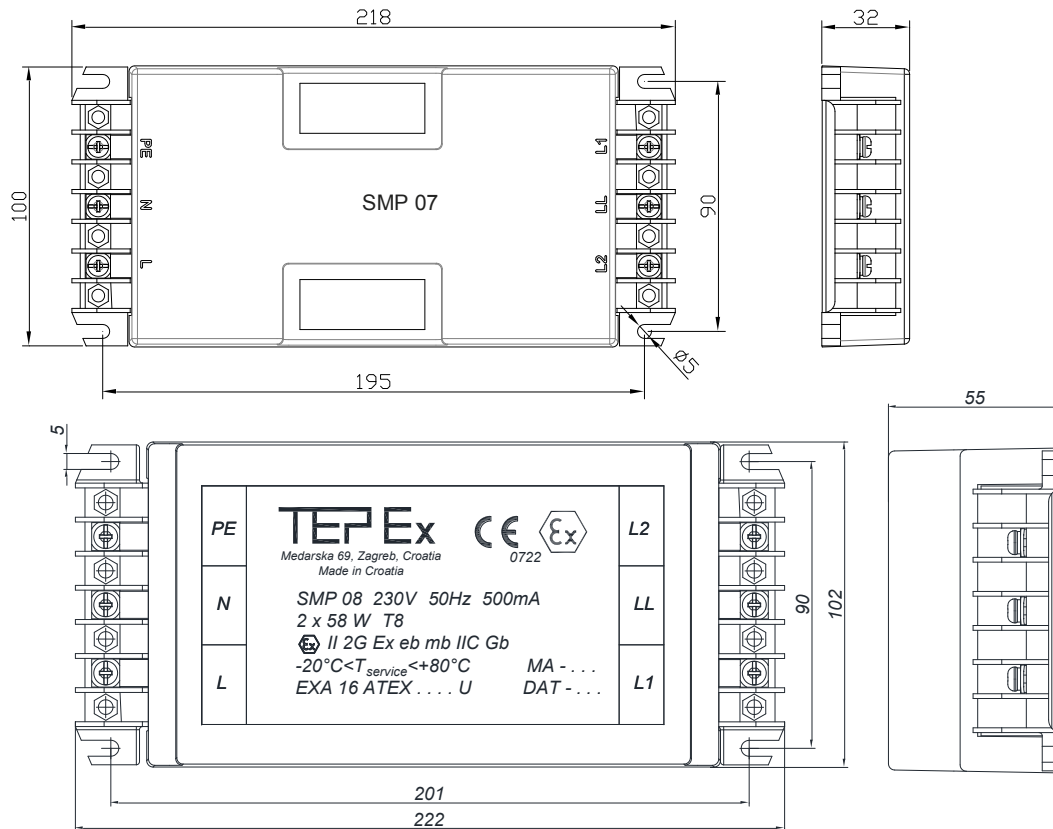


- Ex electronica ballast for T8 fluorescent tube 18, 36 and 58 W
- 18W and 36W in parallel configuration
- With overcurrent, overvoltage and over temperature protection

MODEL CODE

TYPE	LAMP TYPE	
SMP 07/11	1 x 18/36W T8	Parallel configuration / double channel
SMP 07/12	2 x 18/36W T8	
SMP 08	2 x 58W T8	Single channel

DIMENSION DRAWING (all dimensions in mm)



WIRING DIAGRAM

