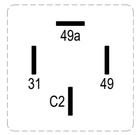
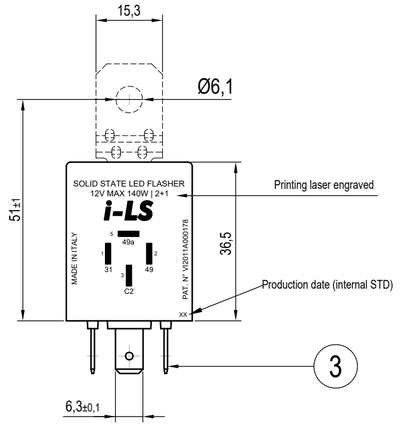
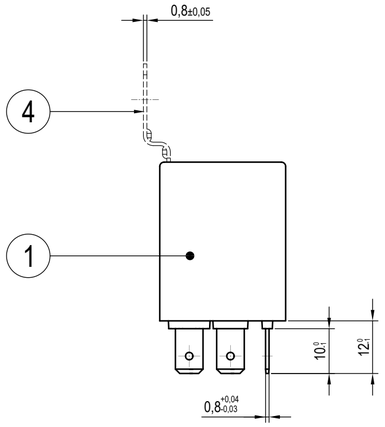


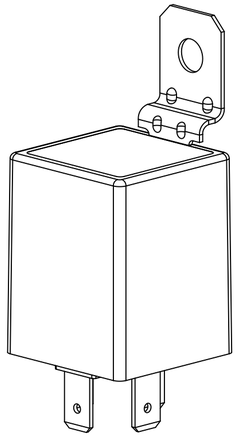
Terminals Arrangement



According to ISO 7588-1





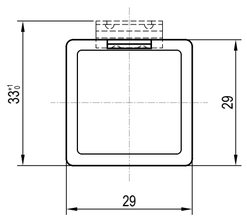


Technical characteristics

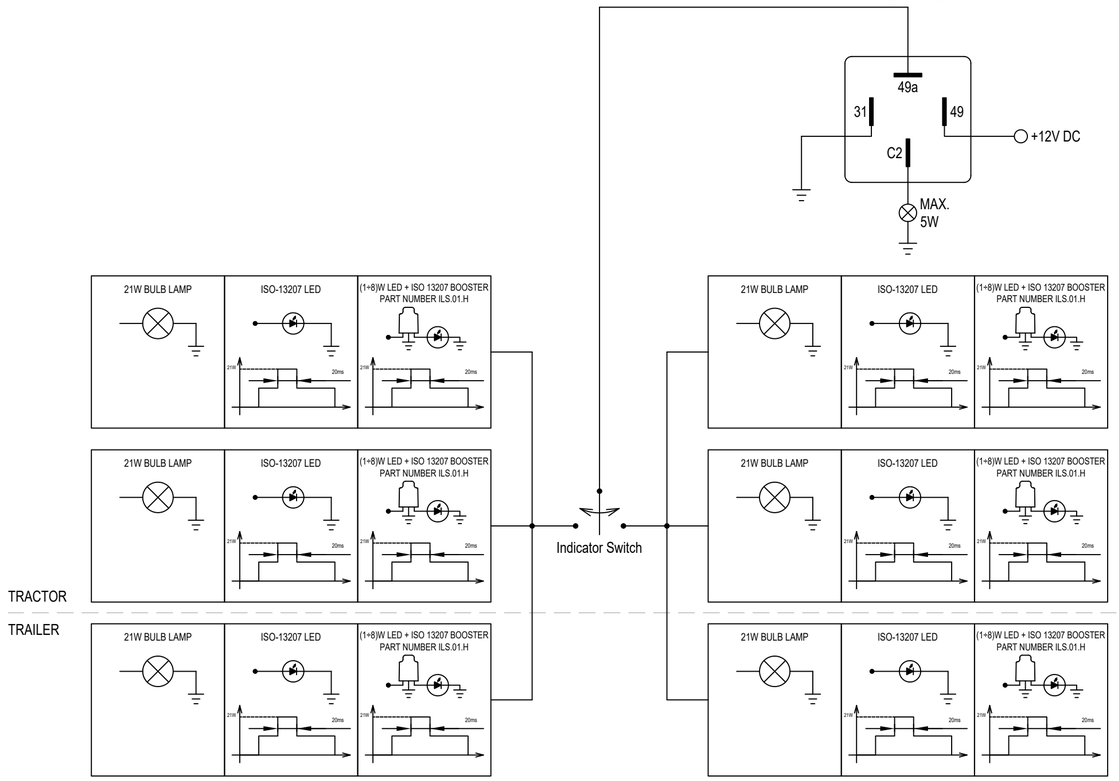
RATED VOLTAGE	12V DC
OPERATING VOLTAGE	9 ÷ 15V DC
RATED LOAD	2+1(6) x 21W + MAX 5W
MAX. LOAD	8x21W @12V @ 23°C
REVERSE POLARITY PROTECTION	-30V
DUTY CYCLE	(47 ÷ 53)%
FLASHING FREQUENCY	85 ± 15 CPM
DIAGNOSTIC FLASHING FREQUENCY	170 ± 30 CPM
OPERATING TEMPERATURE	-40°C ÷ 85°C
PROTECTION DEGREE	IP54

Materials

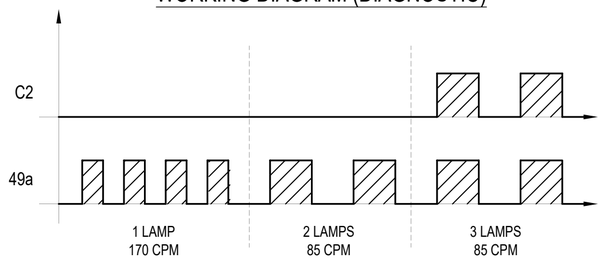
N	Element	Material	Treatment	Colour	Remarks
1	Housing	PA 66 GF30	-	Black	-
2	Baseplate	PA 66 GF30	-	Black	-
3	Terminals	CuZn37	Sn 5µm	-	6,3 x 0,8 (ISO 8092-1)
4	Bracket	EN 10130 DC01 RoHS	Zn LANTHANE MIN. 7µm	-	Provided detached



Wiring Diagram



WORKING DIAGRAM (DIAGNOSTIC)



REVISIONI / Revisions

REV.	Description	Coordinates	Date	Drawn	Approved

Drawn	Date	Checked	Date	TOLLERANZE GENERALI, SECONDO DIN ISO 2768-mH	Dimension in mm
A. MATTEAZZI	13/10/2025	M. TESSARO	13/10/2025	General Tolerances, according to DIN ISO 2768-mH	

CVEP

Description		Weight	Scale
SOLID STATE FLASHER UNIT i-LS 12V 4P 2+1(6) x 21W MAX. 140W V-A PULSE		29 g	1 : 1
Part Number	REV.	Size	Sheet
BG122+1.6C2LED-ISO	02	A2	1 / 1