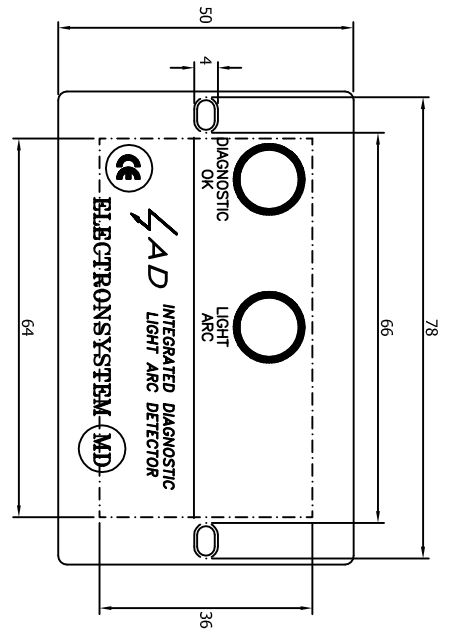
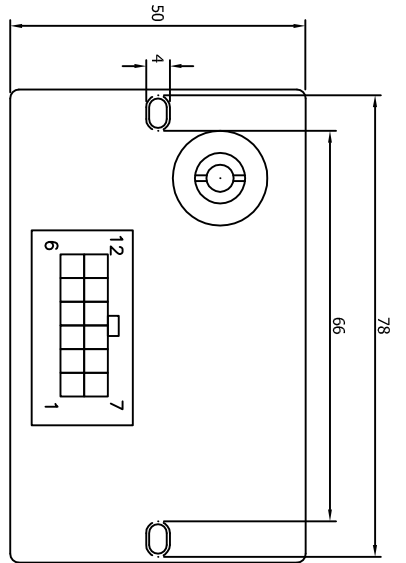
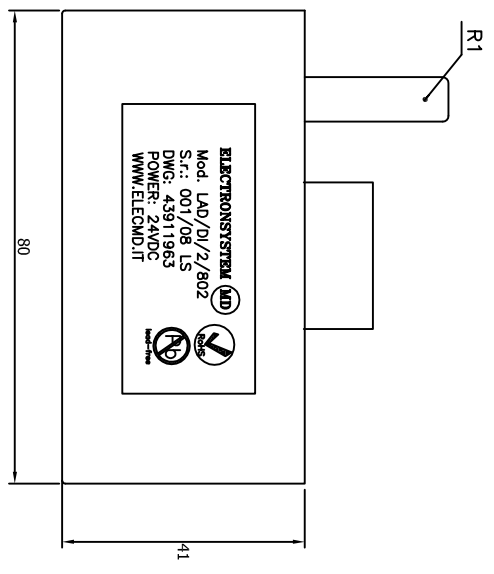
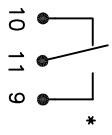
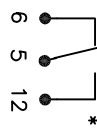
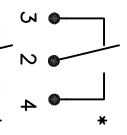


Rev./Mod A Descrizione: ELIMINATO TRIMMER	Data: 04.03.2008	Rev./Mod B Descrizione: AGGIORNATO STATO CONTATTI	Data: 29.10.2008	Rev./Mod Descrizione:	Data	Rev./Mod Descrizione:	Data	Rev./Mod Descrizione:	Data
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DESCRIPTION:

- R1 : Optical input channel 1
- 1 : Power (+)
- 7 : Power (-)
- 8 : GND shield connection (optional)
- 3,2,4 : Change-over contact of integrated diagnostic
- 5,6,12 : Change-over contact of light arc detection
- 11,10,9 : Change-over contact of light arc detection



**ELECTRONSYSTEM MD**  
 Mod. LAD/DI/2/802  
 S.r.l.: 001/08 15  
 D.M.G.: 43911963  
 POWER-24VDC  
 WWW.ELECMD.IT

PURCHASE CODE:  
 Description : Light arc detector  
 Code : LAD/DI/2/\_\_\_\_\_

- group 801 : auxiliary power voltage 110 Vdc \*
- group 802 : auxiliary power voltage 24 Vdc
- group 803 : auxiliary power voltage 48 Vdc
- group 804 : auxiliary power voltage 60-220 Vdc
- group 805 : auxiliary power voltage 48-230 Vdc

\* This product will no longer be available

Piano di Compiimento (UNI 4842-75)	
LIVELLO	LQA
L2	1

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STATUS IN CONDITION OF POWER ON

OUTPUT EVENT	DIAGNOSTIC	ARC CH 1	ARC CH2	LED DIAGNOSTIC	LED ARC
ARC	X			ON	OFF <sup>2</sup>
NO ARC	X			ON	ON
FAILURE		X	X	OFF	ON
NO FAILURE		X	X	ON	ON

STATUS IN CONDITION OF POWER OFF

OUTPUT EVENT	DIAGNOSTIC	ARC CH 1	ARC CH2	LED DIAGNOSTIC	LED ARC
ARC				OFF	OFF
NO ARC				OFF	OFF
FAILURE				OFF	OFF
NO FAILURE				OFF	OFF

X: unknown  
 2 off for only 200 mSec

Note :

- The duration of arc contact signalation is 200msec; arc is considered only for duration > 3ms
- Operating time is about 10ms for relay
- The contacts \* are indicated in conditions of power OFF and with no input arc.
- Dash-dot line indicates the drilling template of front panel

Fig.	Material/Materiale	N° Series / Serie	Finishing / Finitura
Filing Room Archivio	Thread quality tolerance Tolleranza filetti qualità "gg-65" UNI 5541-65	General tolerance for machining / Tolleranze generali per lavorazioni meccaniche:	Extra-fine / Fine / Medion / Medio / Coarse / Grossolana
Prep. G. FORLANI	Coord.Punching N.C. mach. Coord. punzon. a C.N. JS11	Quality for linear dimension Qualità per quote lineari	JS12 / JS13 / JS15
App. P. GUZZETTI	Resp. Dep. Uff. Tecnico	Title Titolo	Integated DIAGNOSTIC LIGHT ARC DETECTOR
Rev./Mod.	0   03.03.2008 : Emissione nuovo disegno	Apparatus Apparecchio	LAD/DI/2/_____
<b>ELECTRONSYSTEM MD S.r.l.</b>		Doc. No.	43911963
		N° Doc.	1/1