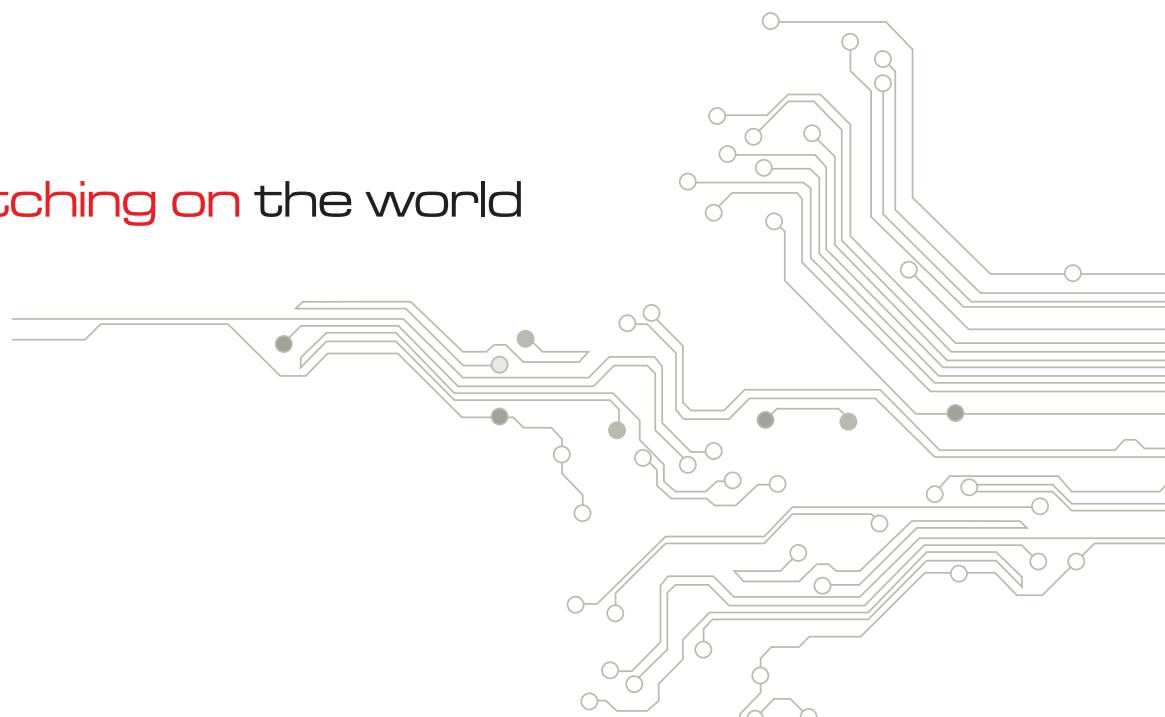




**Rocker** switches - **Push** switches - **Slide** switches - **Micro** switches - **Wires & PCB** sets - Power **Sockets** - Indicator **Lamps**

switching on the world





**Rocker** switches



**Slide** switches



**Push** switches



**Micro** switches



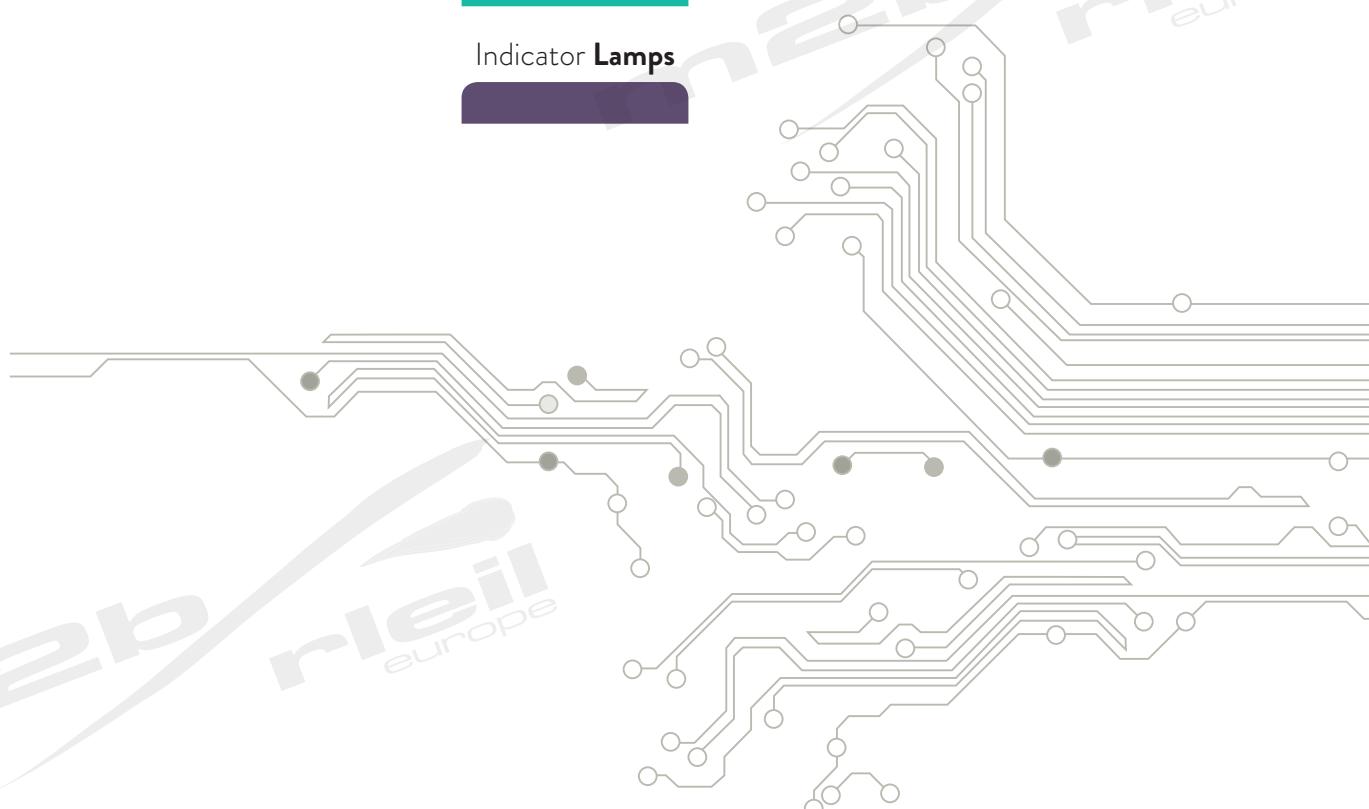
**Wires & PCB** sets

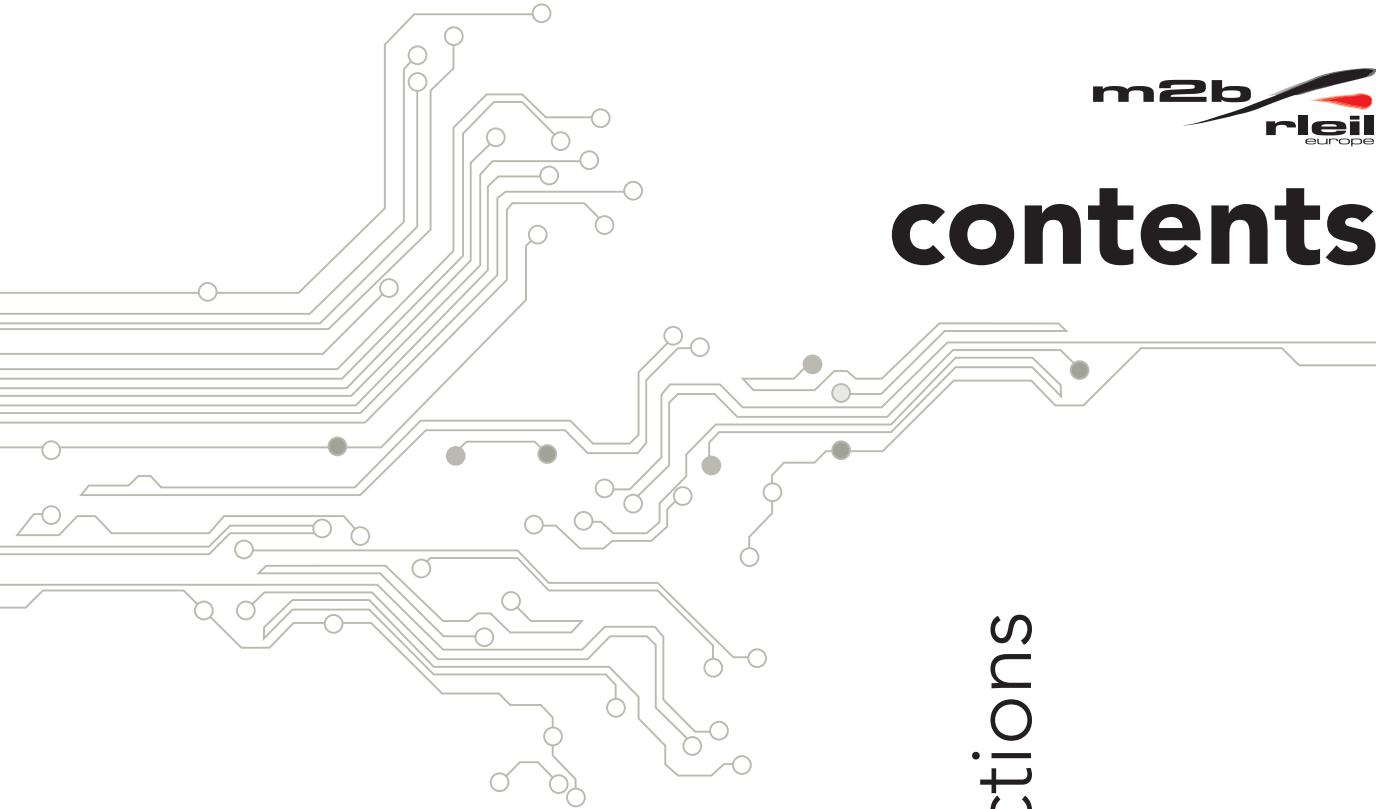


Power **Sockets**



Indicator **Lamps**





m2b  
rleii  
europe

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## Rocker switches

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## Micro switches

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We are located in Barcelona industrial area with more than 2.120m<sup>2</sup>.



From our Barcelona facilities we work on the products' design and development, prototyping, quality control and distribution.



Our injection's plant counts with more than 40 machines with automatically operator system.





# Company profile

**M2B Technologies** is an ISO 9000:2000 certified company specialized in the design and manufacture of electromechanical components with more than 40 years of experience within the electronic field.

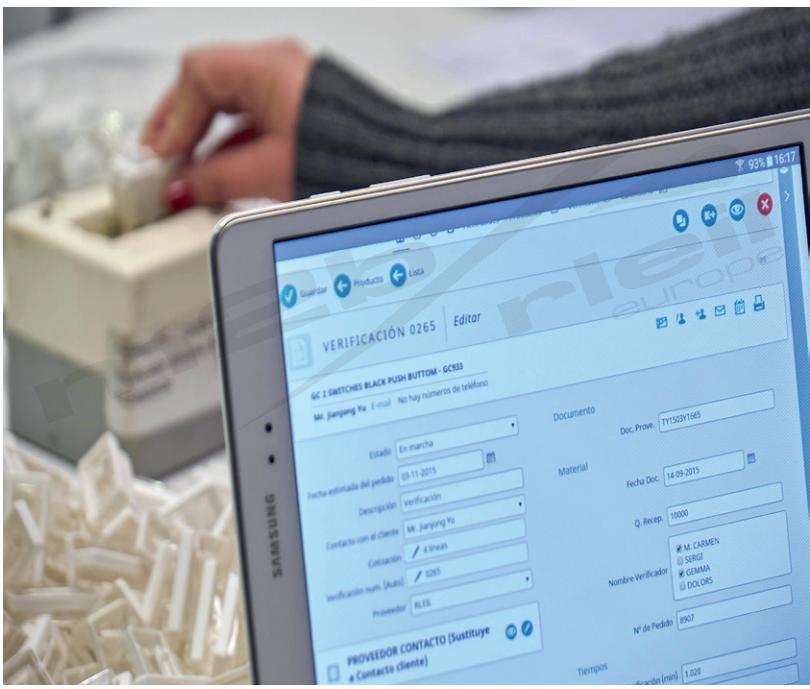
In order to answer our customers' needs and expectations in 2004 our company established a Joint Venture with our Asian Partner which is still in force. Owing to this we can offer an excellent quality/price relation to our final customers.

Our products are designed and tested in Barcelona and manufactured by our partner under our specifications.

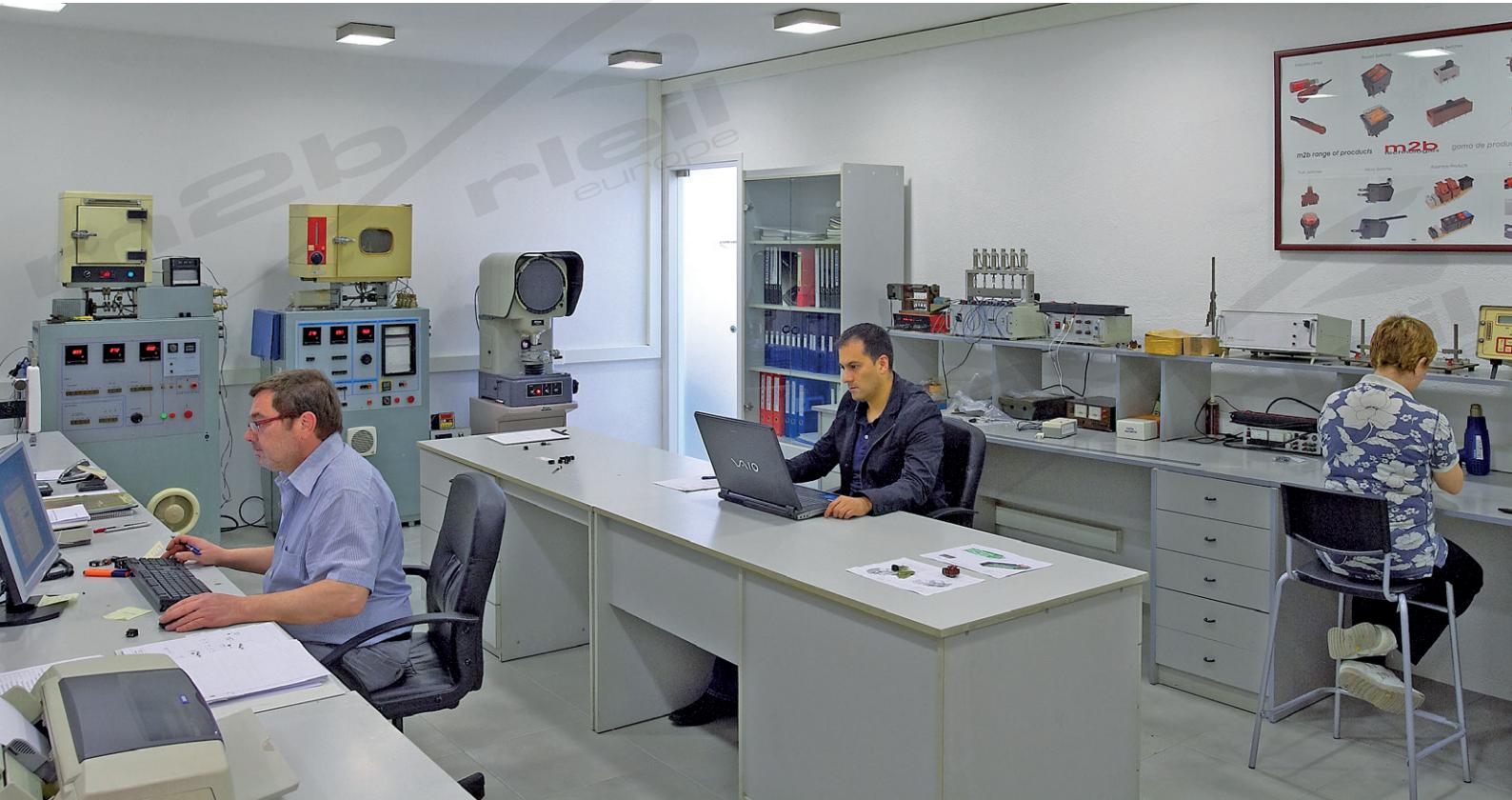
This Joint Venture allows us to increase our competitiveness, and due to it the most important national and international electronic and electrical appliances' companies trust us as their suppliers / partners.

Thanks to our high standard quality products and our customized service, we are able to successfully support our customers from the design to the manufacture of their products (switches, lamps, assemblies, customized solutions, etc....).



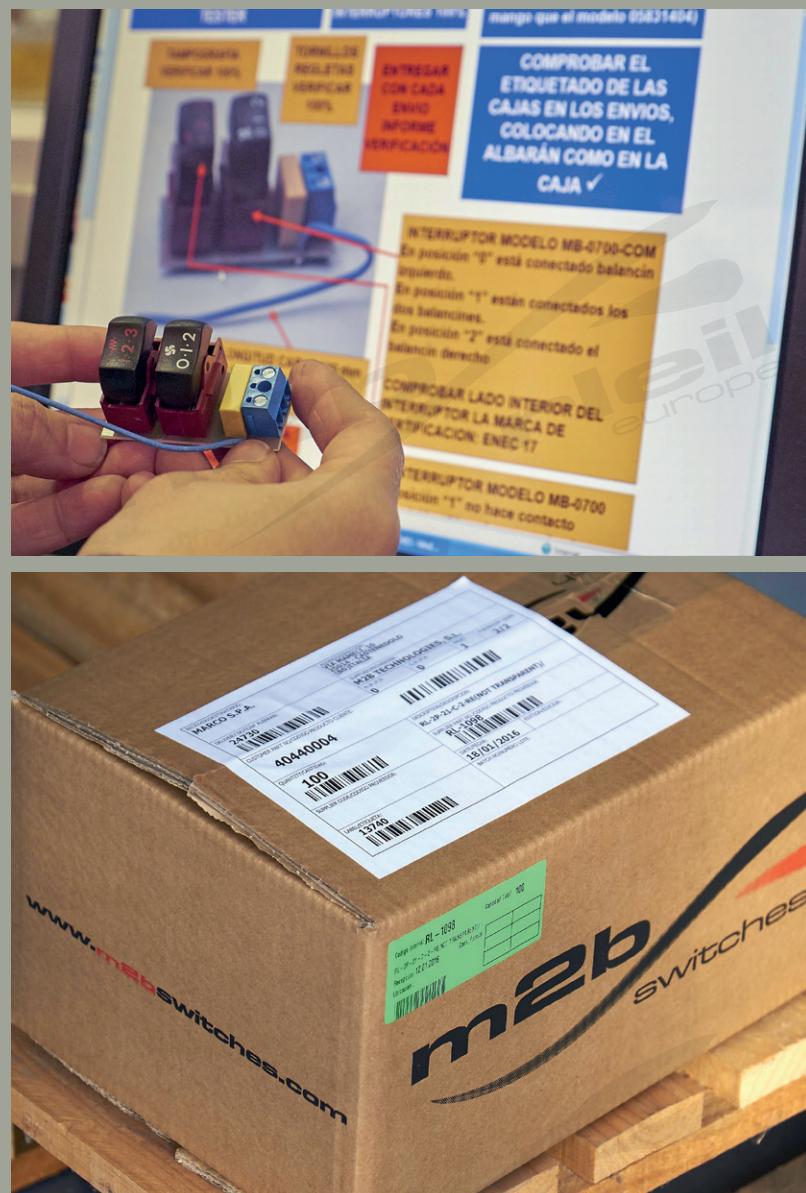


Thanks to our traceability system our products are always under control.



We use testing machines similar to the ones used by SEMKO, TUV, VDE and AENOR overcoming the ENEC requirements standards. Due to this procedure we can guarantee the traceability and life cycle of our products.





# Quality assurance

All our products go through very strict quality tests to ensure a correct working, not only mechanical but also aesthetic, during a long period of time. That is the reason why most of our products have the **ENECL** and **UL** Certifications.

Once we get these certifications, we start to apply self-control systems and quality audits using internal testing machines similar to the ones used by **SEMKO**, **TUV**, **VDE** or **AENOR**, overcoming the **ENECL** standards. Our quality department, thanks to this advanced measurement equipment, is continuously checking all the parameters required and can guarantee our product's traceability and life cycles.

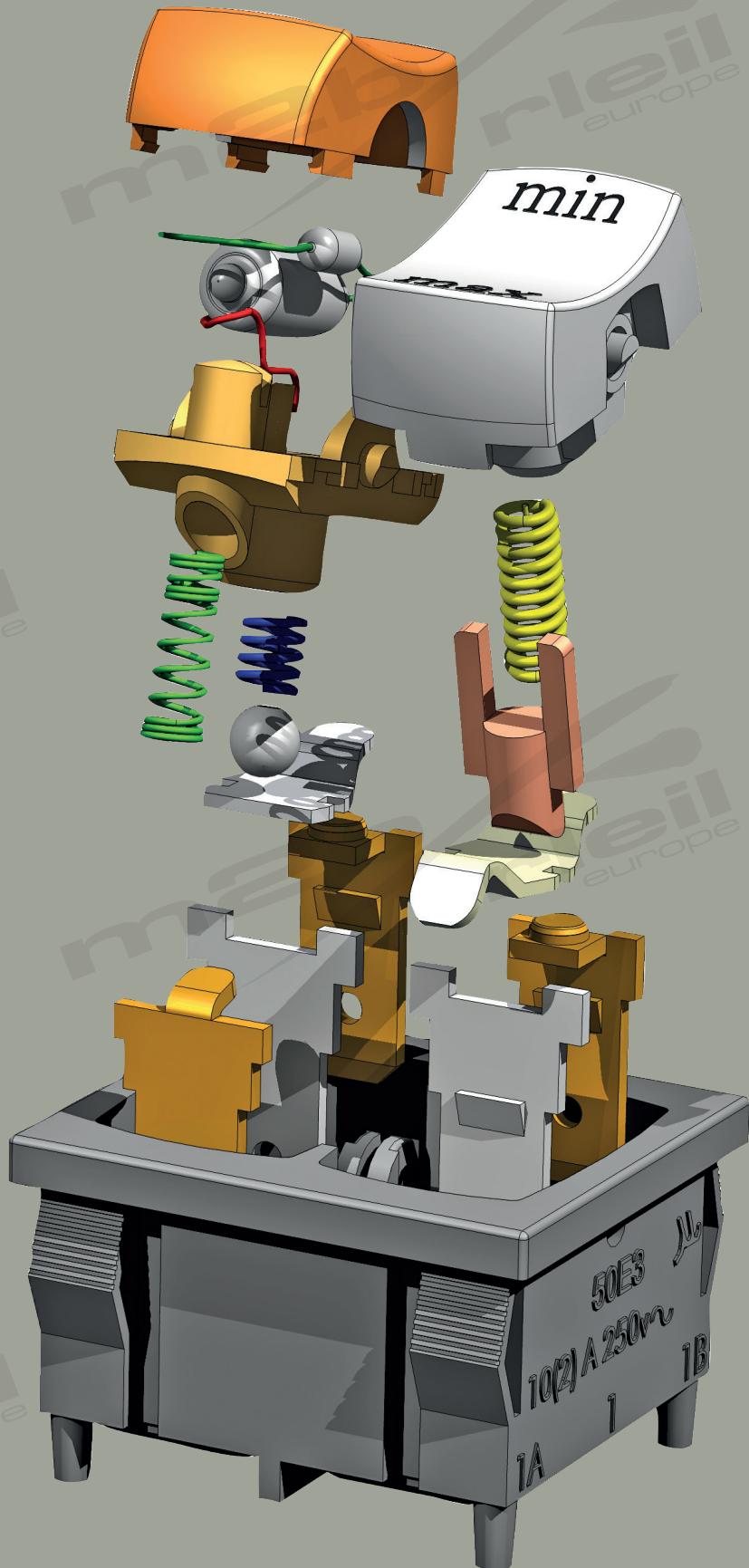


The design and development of our products is one of the most important parts of M2B Technologies. We count with the latest 3D CAD technology to ensure that the time between design and the final product is the shortest possible.

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europe



TÜV Rheinland  
CERT  
ISO 9001



## R&D

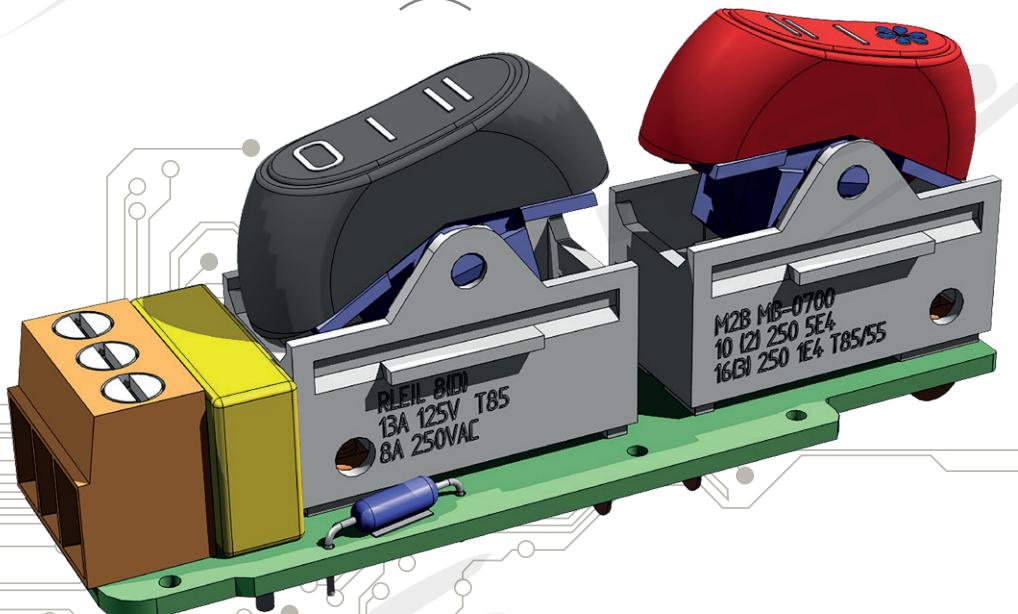
With the aim to create new and practical potential benefits that will adapt to market needs, we work on the design and development, being one of the most important parts of **M2B Technologies**.

We have our own engineering office where knowledge, ability, innovation and creativity gets together in order to offer exclusive and certificate designs taking into consideration our customers' needs.

We count with the latest novelty in Cad-Cam technologies and **3D** printer that allows us to make quick prototypes in esthereolitography system, if needed.

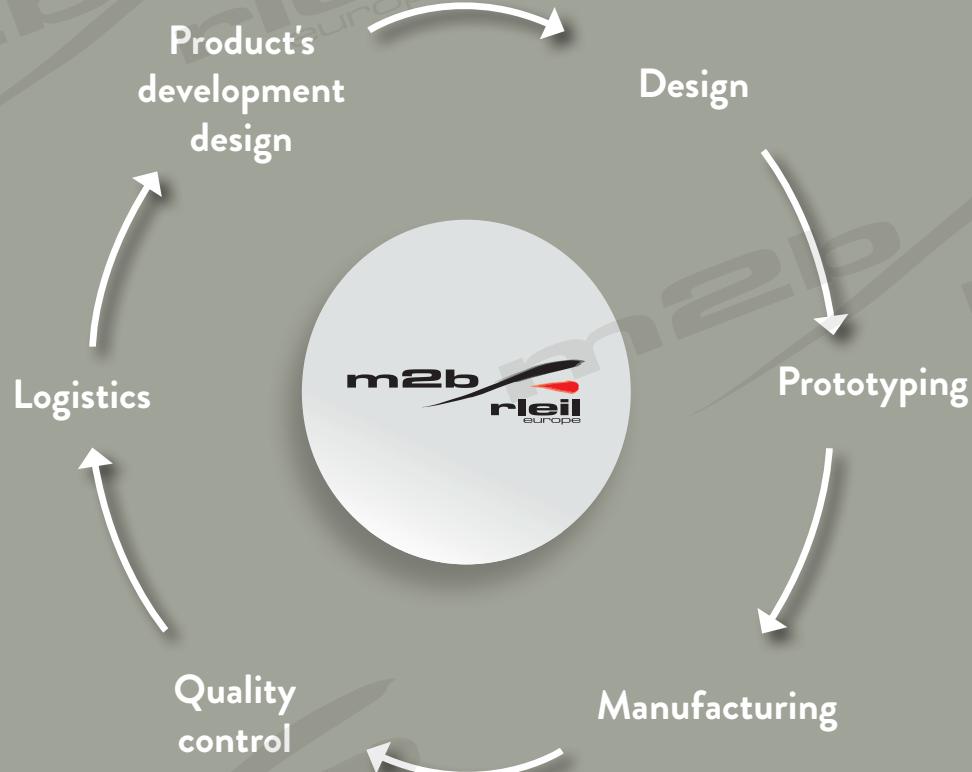


Example of a customized production where M2B is not just collaborating on the switches' development but also working on the design of the electrical and functional solution so that it fulfills our customers' needs that include a complete development (PCB included).



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# Customized productions

**M2B Technologies S.L.** manufactures and commercializes switches as well as we can solve specific designs for customers in order to offer a complete service for the final product.

**M2B** works hand-in-hand with its customers in the management of their new projects. We help them during the design phases of the project. In addition, we provide them with materials, assemble, quality control, pack and distribute the products. Besides we offer our customers an after-sales service. Thus supplying our customers a complete service from the initial concept of their project up to the final product.

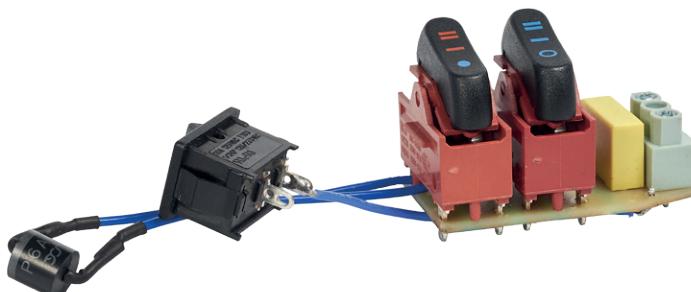
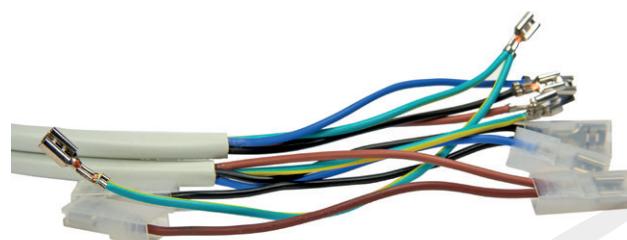


# Wires sets

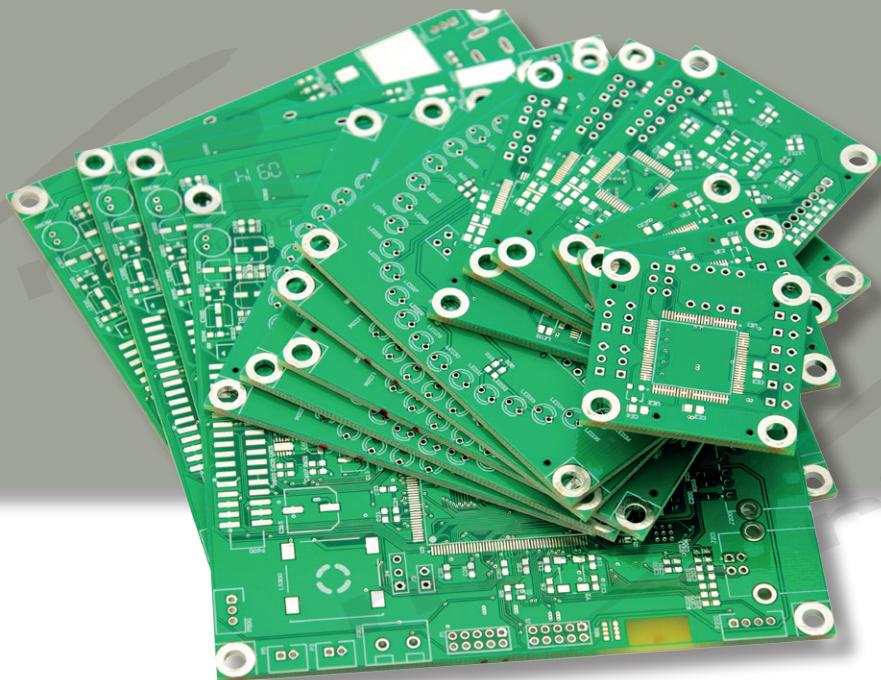


As highly specialized in the market of professional hairdryers and household appliances' products, we are expertise in designing and producing customized solutions.

Owing to it we can reduce the materials and resources' cost for our customers. Furthermore, thanks to this our customers can guarantee the quality of their final product, save time and optimize their productivity's efficiency.



# PCB



**M2B Technologies S.L.** offers a product's line based on the production of high performance PCBs.

We do not only manufacture them but we are also in charge of their design and development.

This production counts with the advice of our engineering department in order to provide technical solutions to manufacturers involving a wide range of industrial sectors and products.

On one hand, our service includes the assembling of the PCB's on electrical units, switches, sockets, and cable sets. Besides, we are acquainted with a wide experience on these areas.

On the other hand, we are also able to deal with the guidelines and certifications related to the product such as SEMKO-ENE, RoHS, UL or any other.

Our custom-designed products can be found within the productive processes of worldwide-known European industries on the energy, household appliances, medical-electrical devices, as well as the telecommunications sectors, among others. Our clients trust us as partners for the development of their new projects and products due to the fact that we offer knowledge, flexibility, experience and willingness to improve constantly.

Electromedical



Home appliances



Telecommunications



Energy and Industry





0	<b>None</b>	28	◀ ○ ▶	56	A ☼	84	☀ ON	113	WARM
1	•	29	↔	57	HIGH LOW	85	—	114	COLD
2	○ -	30	○ -	58	💡	86	○ -	115	2 1
3	○ -	31	- -	59	开 关	87	●	116	R C
4	- =	32	- ○ -	60	● ○	88	cool	117	○
5	! "	33	●	61	◀ ▶	89	D	118	💡
6	! ○ "	34	●	62	M A	90	D	119	小 ○
7	- ○ =	35	○	63	⊕	91	▽	120	~
8	OFF ON	36	○	64	❄️ ☼	92	❄️	121	luz enc
9	■ •	37	⚡	65	OFF ON	93	!	122	○
10	OFF ■ ON	38	○ ☼	66	---	94	— ○ -	123	— = -
11	• :	39	≡	67	AUX MOW	95	LOW HIGH	124	MIN MAX
12	- " "	40	≡	68	MOW AUX	96	ON OFF AUTO	125	•
13	○ -	41	! Q	69	≡ ≡	97	H off LOW	126	R O -
14	FLASH LIGHT	42	— H	70	○	98	— ○ -	127	≤ ○ IN1
15	○ •	43	×	71	—	99	×	128	○ D IN3
16	⚡	44	A ○ ☼	72	— M2	100	O I	129	○ ○ IN2
17	- ⚡	45	○ PUMP -	73	🦋 🌸 NU1	101	• :	130	— R
18	○ ☼	46	= S	74	🦋 ○ 🌸 NU2	102	min max	131	I OFF II
19	L H	47	○ LIGHT -	75	AUT ○ MAN	103	— ☼	132	F L S
20	- ⚡	48	—	76	○	104	- OFF =	133	F R S
21	C H	49	≤ -	77	H —	105	S	134	◀ ▶
22	⚡	50	❄️ ☼	78	OFF ON	106	B	135	— II
23	⚡	51	C H	79	ON OFF	107	○ =	136	3 4 M6
24	○ :	52	POWER ON	80	○	108	≈ \$\$\$	137	NO FAN AUTO
25	○	53	* * M3	81	-	109	◀ H —	138	G
26	≡ ≡	54	— min max M4	82	≡ N	110	- ○ FF	139	II I
27	⚡	55	—	83	* - = M1	112	— OFF HIGH	140	⌚ ⚡

# Cap printings

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MAN  
O  
AUT

141	I II	169	• I II	197	ON OFF ON	225	<	253	
142	■ I	170	O -	198	O -	226	□	254	• -
143	START STOP	171	O • :	199	O MED MAX	227	△	255	O -
144	⚡	172	H OFF -	200	○ ○	228	△○	256	△ ○
145	∞	173	FAN ON FAN AUTO	201	O· ○	229	START STOP	257	
146	< >	174	◀ ▲ ▼	202	山	230	● ●	258	
147	▢	175	H O FLOW	203	O ⚡ I	231	● -	259	=
148	◀ O ▶	176	■ I	204	O ☀ I	232	→ O -	260	⋮ 0 AUT
149	大 O	177	I ⚡	205	●●●○	233	○ -	261	< >
150	O LED - O USER -	178	O I	206	●●●*	234	O ☀	262	( )
151	⚡	179	ON PUMP OFF	207	→ x	235	HIGH O LOW	263	O I
152	I •	180	ON LIGHT OFF	208	O 1 2	236	→ ↪	264	III
153	1 2 M5	181	I O I	209	● 1 2	237	💡	265	▢ ▷
154	I O ⚡	182	1 2	210	-speaker-	238	▢	266	▢ o ▷
155	▢	183	W 1 . 2 . N	211	☰	239	Low O High	267	
156	- ⚡ =	184	W 1 . 2 . 3	212	HOT WARM	240	❄ ●	268	OFF ☀ ON
157	< >	185	x 0 . 1 . 2	213	x On OFF	241	O TONE *	269	↗ ↘
158	HI LO	186	↶ Y	214	x - =	242	• : I 0 II	270	R
159	ON OFF	187	O T	215	I ○ ●	243	▼	271	UP DOWN
160	☰	188	● • O	216	☰	244	ROVERPOMPE ▶ O ROVERPOMPE ◀	272	○
161	★	189	● ● ●	217	x 4	245	ON OFF -	273	○
162	W	190	1 OFF 2	218	OND HOT	246	T	274	O
163	—	191	= O -	219	FAST SLOW	247	□ T	275	❄ ● :
164	▢	192	O ⚡ -	220	▢	248	SPEED	276	O I III
165	▢	193	O ☀ -	221	O ON	249	▪ -	277	I O II
166	ON AUTO OFF	194		222	Q / I	250	○ R/Len □ o	278	NO - =
167	▢	195	HEAT FAN RUN	223	▢	251	○ R/Len □ o	279	▢ ☀
168	O I II	196	FORM OFF LAM	224	POWER ⚡	252	○ R/Len down -	280	☰



281	F P ⊖	309	→ ↗	336	- → - ⊖	364	H O L	392	POWER ⊖ -
282	= O =	310	→ ↘	337	✖	365	F O R	394	WAVES
283	⊕	311	I 🔑 II	338	⊖	366	D-R L-R	395	WATER
284	⊖	312	O ⊖	339	I OFF II	367	↗ ↙ ↘ ↛		
285	✖ 0 1 2	313	⚡	340	✖ O/Len	368	✖	397	FOOT
286	1 2 3	314	ON REV	341	✖	369	↓ O ↑	398	FOOT
287	KEY	315	ON OFF	342	O ⚡	370	⊖	399	FOOT
288	O ⚡ I	316		343	✖	371	• 1 2	400	MAIN POWER ⊖ -
289	I OFF II	317	O OFF NO	344	I II O I	372	0 1 2	401	AC OUTLET ⊖ -
291	B C	318	O/-	345	✖	373	✖	402	⊖
292	* ✖	319	O	346	✖	374	✖		
	O I	320	O 🔍	347	✖	375	✖		
294	⊖	321	O III	348	✖	376	✖	404	LOGO
295	✖ *	322	✖	349	✖ b	377	✖	405	✖
296	✖	323	O • O ON	350	✖	378	TEST	406	OFF ON REV
297	- O TEST	324	= - OFF	351	✖	379	FEED	407	I O II
298	O ⚡	325	MAN AUT O	352	✖ *	380	EXT RET	408	✖
	O ⚡	326	COLD	353	O - =	381	EXT O RET	409	---
299	O ⚡	327	• 0*	354	II I	382	OFF ON	410	-ION +
300	O ⚡	328	• △	355	✖	383	✖	411	✖ OFF ✖
301	✖	329	✖	356	✖ ✖	384	NO	412	MID LOW HIGH
302	✖	330	✖	357	T M	385	✖ NO	413	STAR
303	✖	331	✖	358	FWD O REV	386	✖	414	✖
304	✖			359	✖			415	FOOT Hand
305	UP DOWN	333	POWER	360	G	388	⬇	416	O - - =
306	II OFF I	334	RESET	361	✖	389	◀ ▶	417	I O R
307	= OFF -	335	O =	362	✖ O	390	OUT IN	418	✖
308	3 2 1	R/Len		363	I	391	✖	419	✖

MAN  
O  
AUT

# Cap printings

[www.m2bswitches.com](http://www.m2bswitches.com)

420		448		476		504		532		559	
421		449		477		505		533		560	LASER透光
422		450		478		506		534		561	LASER透光
423		451		479		507		535		562	
424		452		480		508		536		563	
425		453		481		509		537		564	
426		454		482		510		538		565	
427		455		483				539		566	
428		456		484				540		567	
429		457				513		541		568	
430		458		486		514		542		569	
431		459		487		515		543		570	
432		460		488		516		544		571	
433		461		489		517		545			
434				490		518		546			
435		463		491		519		547			
436		464		492		520		548			
437		465		493		521		549			
438		466		494		522		550			
439		467		495		523		551			
440		468		496		524		552			
441		469		497		525		553			
442		470		498		526		554			
443		471		499		527		555			
444		472		500		528		556			
445		473		501		529		557			
446		474		502				558			
447		475		503		531					

# Splashproof & dust resistant protection

**RL-13-PVC cap**

RL-11

RL-13

RL-13W

**RL-23-PVC cap**

RL-21

RL-23

RL-24

RL-25

**RL-31-PVC cap**

RL-31

RL-33

RL-34

RL-54

RL-56

RL-310

**RL-32-PVC cap**

RL-32

RL-32D



You can increase the IP protection of your switches adding a PVC-CAP.

Thanks to it you can increase them to a IP65 protection.

Please, have a look at the table above for possible compatibilities.



**RL-35-PVC cap**



**RL-34R**



**RL-35**



**RL-35X**



**RL-35P**



**RL-51-PVC cap**



**RL-51**



### **Switches with IP65**

Switches with IP65 protection without additional devices

**RL-2T2**



**RL-2P**



**RL-35X-P**



**RL-51P**

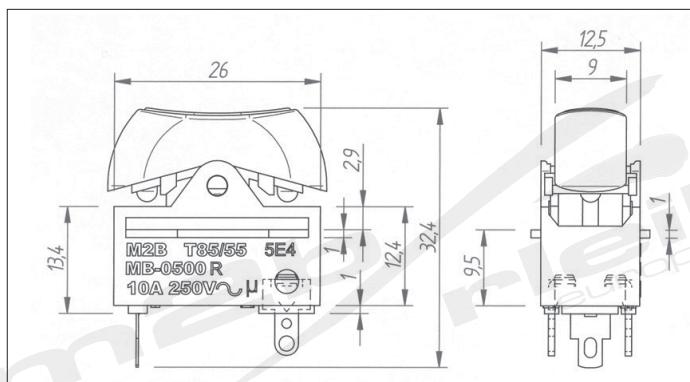




# Rocker switches



MB-0500-10-168-BK/BR-P45-B-0

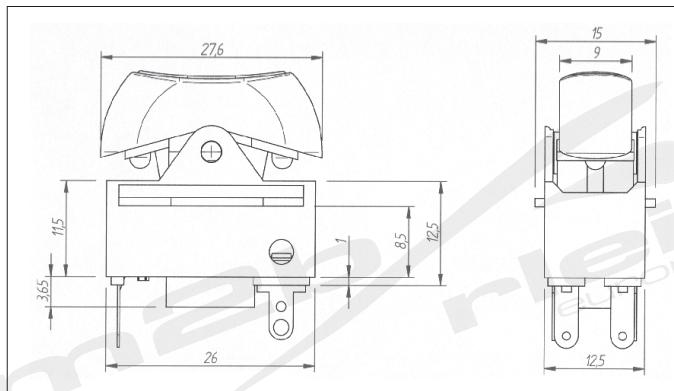
250VAC 16(3) T85/55 1E4  
10(2) T85/55 5E4

# MB-0500

MB-0500	10	2	BK/BR	P16	A	S
Function	Cap Printing		Cap colour / Housing	Terminals	Box type	Support
10   OF - ON - ON	0	None	WT   White	(P5) 7.8 4.8 Φ2.3	A	
	371	[● 1 2]	BK   Black	(P16) 6.2 3.1	B	
<b>Electrical diagram</b>	372	[○ 1 2]	RE   Red	(P45) Φ2.2 10 4.6 4.8		
POS 0	168	[○ I II]	OR   Orange			
POS 1	K	Without actuator	GR   Green			
POS 2	X	Custom	BL   Blue			
			BR   Brown			



MB-0700-10-275-RE/BR-P16-0

**MB-0700**  
**Rocker Switch**


RJ RJc

13A 125V/8A 250V T85

250VAC 16(3) T85/55 1E4  
10(2) T85/55 5E4

# MB-0700

MB-0700 10

0

RE/BR

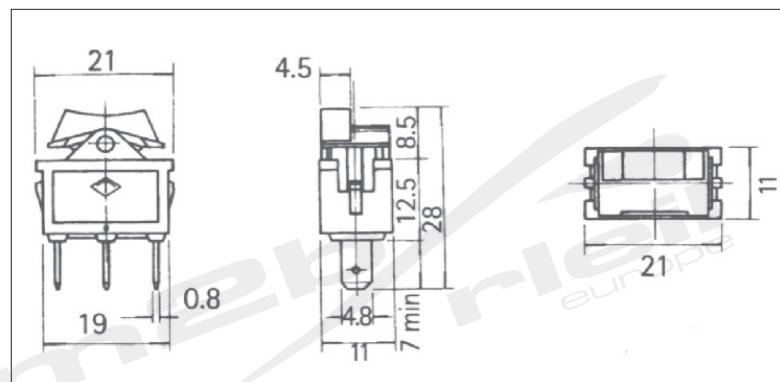
P16

S

Function	Cap Printing	Cap colour / Housing	Terminals	Support
10   OF - ON - ON	0   None	WT   White	(P5)	S
Electrical diagram	371   0 1 2	BK   Black	(P16)	O
POS 0	372   0 1 I	RE   Red	(P45)	
POS 1	168   0 I II	OR   Orange		
	K   Without actuator	BL   Blue		
POS 2	X   Custom	BR   Brown		



TI-182-11-0-WT/BK-P45



250VAC 10A(4) T85/55 10E3

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*europe*

# TI-182

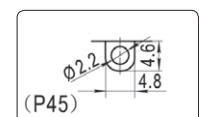
TI-182 11

0

WT/BK

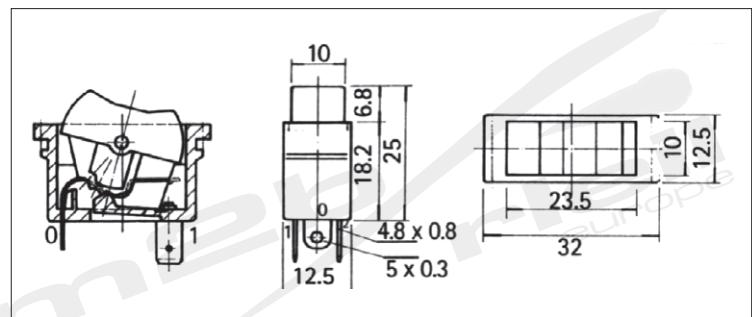
P45

Function	Cap Printing	Cap colour / Housing	Terminals
11 ON - OFF 2T	0 None	WT White	
12 ON - ON 3T	1 ●	BK Black	
13 ON - OFF - ON 3T	2 ○ -	RE Red	
	3 ○ I	OR Orange	
	4 - =	GR Green	
	5 I II	BL Blue	
	6 I ○ II		
	7 - ○ =		
	8 ○ = ○		
X Custom			





TI-200-10-R-168-RE/BK-P16

250V 10(2) T85/55 25E3  
16(3) T85/55 1E4

# TI-200

TI-200 10

B

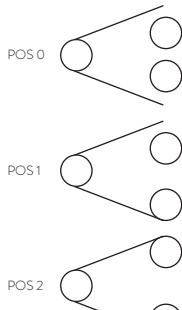
3

RE/BK

P16

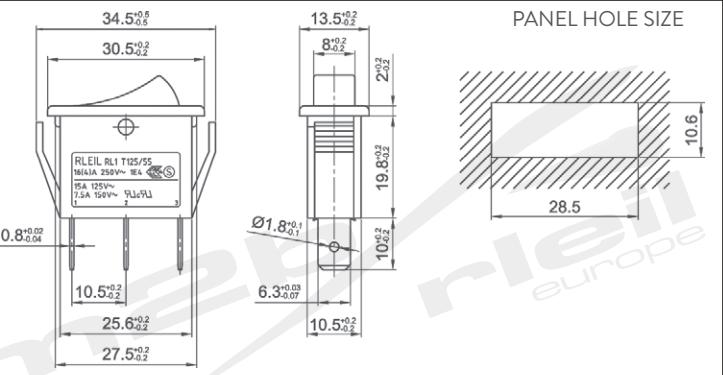
Function	Body type	Cap Printing	Cap colour / Housing	Terminals
10   OF - ON - ON 3T	B   Round	0   None	WT   White	(P5)
	C   Narrow	371   0 1 2	BK   Black	(P16)
		372   0 1 2	RE   Red	
		168   OFF ON	BL   Blue	(P45)
		X   Custom		

### Electrical diagram





RL-11-11/N-C-2-RE/BK-P2



16 (4)A 250VAC T125 55 1E4  
15A 125V/7.5A 250VAC



# RL-11

RL-11 11/N

C

2

RE/BK

P1

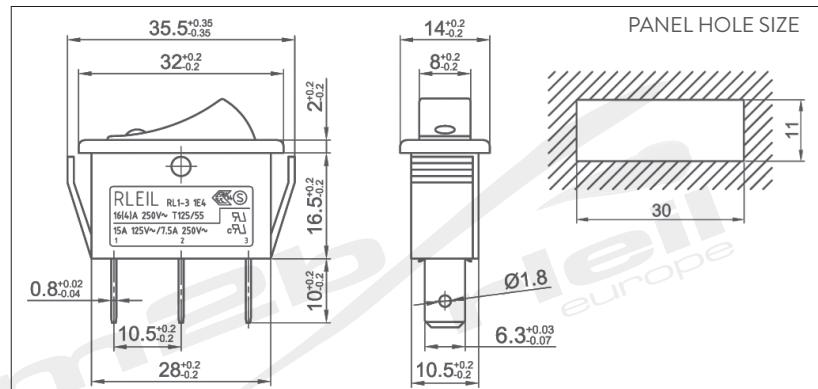
(2)

Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage
11	ON - OFF 2T	A Flat	0 None	WT White	1 110VAC
11/N	ON - OFF 3T w/lamp	C Soft line	1 [●]	BK Black	2 220VAC
11(ON)	(ON) - OFF 2T	D W/Round len	2 [○ -]	RE Red	3 12VDC
12	ON - ON 3T		3 [○ I]	OR Orange	4 24VDC
13	ON - OFF 3T		4 [ - = ]	GR Green	
			5 [I II]	BL Blue	
			8 [○ ○]	GE Grey	
			X Custom		



RL-13-11/N-C-2-GR/BK-P2

**RL-13**  
Rocker Switch



16 (4)A 250VAC T125/55 1E4  
15A 125V~/7.5A 250VAC

(H) Rating: 16(8)A 250VAC T85/55 1E4

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rleil  
europe

# RL-13

RL-13 11/N

C

2

GR/BK

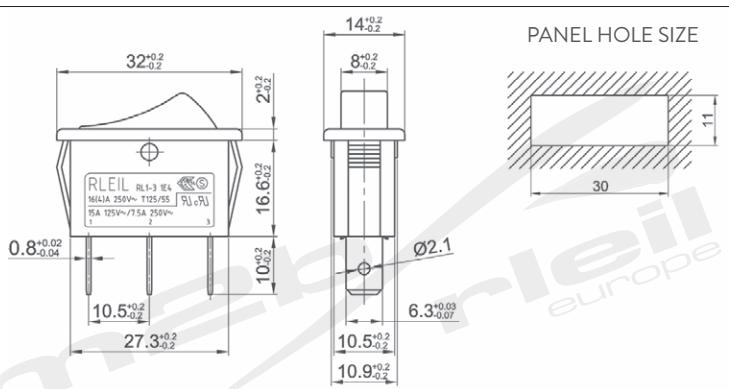
P1

(2)

Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage
00	Indicator lamp 2T	A Flat	0 None	WT White	1 110VAC
11	ON - OFF 2T	C Soft line	1 ●	BK Black	2 220VAC
11/N	ON - OFF 3T w/lamp	D W/Round len	2 ○ -	RE Red	3 12VDC
11(ON)	(ON) - OFF 2T	I Indicator lamp	3 ○	OR Orange	4 24VDC
12	ON - ON 3T	P W/PVC-CAP	4 - =	GR Green	
12(ON)	(ON) - ON 3T		5   I	BL Blue	
13	ON - OFF -ON 3T		6   ○   I	GE Grey	
			7 - ○ - =		
			8   ○   NO		
			X Custom		



RL-13W-11/N-D (OR)-39-BK/BK-P1-2



IEC 60695-2-12

UL 1577

16 (4)A 250VAC T125/55 1E4  
15A 125V/7.5A 250VAC

(H) Rating: 16(8)A 250VAC T85/55 1E4



# RL-13W

RL-13W 11/N

C

2

RE/BK

P1

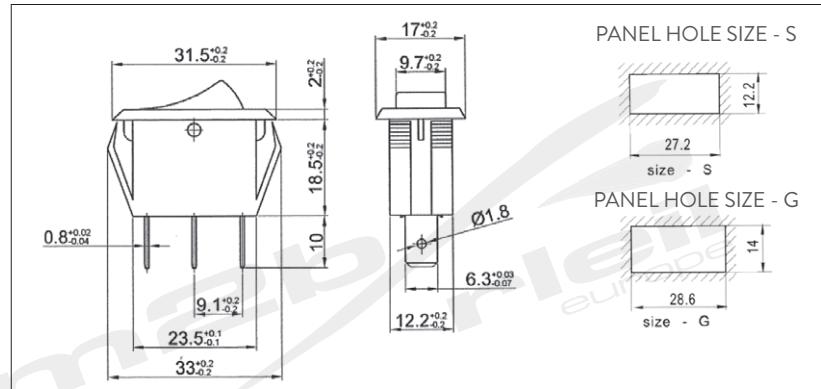
(2)

Function	Cap type	Cap Printing		Cap colour / Housing	Terminals	Voltage	
00	Indicator lamp 2T	A	Flat	0	None	WT White	1 110VAC
11	ON - OFF 2T	C	Soft line	1	●	BK Black	2 220VAC
11/N	ON - OFF 3T w/lamp	D	W/Round len	2	○ -	RE Red	3 12VDC
11(ON)	(ON) - OFF 2T	I	Indicator lamp	3	○	OR Orange	4 24VDC
12	ON - ON 3T	P	W/PVC-CAP	4	- =	GR Green	
12(ON)	(ON) - ON 3T			5	I	BL Blue	
13	ON - OFF -ON 3T			6	I ○	GE Grey	
				7	- ○ =		
				8	○ ○		
				X	Custom		



RL-15-11/N-C-2-RE/BK-P1-S-2

**RL-15**  
Rocker Switch



16 (4)A 250VAC T125/55 1E4  
15A 125V

(H) Rating: 20A 125V 3/4HP T105



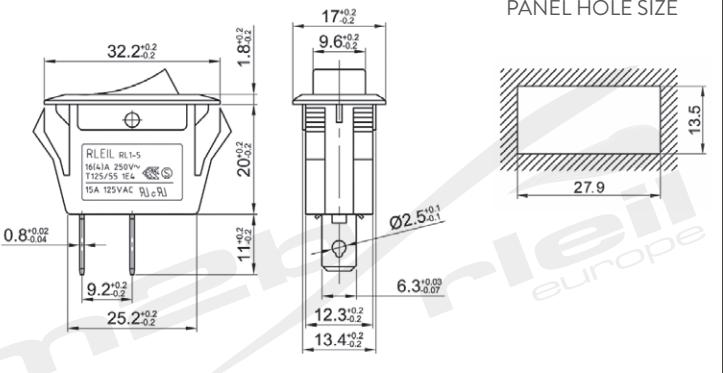
# RL-15

RL-15	11/N	C	2	BK/BK	P1	S	(2)
Function	Cap type	Cap Printing		Cap colour / Housing	Terminals	Panel hole size	Voltage
11	ON - OFF 2T	A	Flat	0	WT White	Panel hole size - S	1 110VAC
11/N	ON - OFF 3T w/lamp	C	Soft line	1	BK Black	27.2	2 220VAC
11(ON)	(ON) - OFF 2T			2	RE Red	size - S	3 12VDC
11(OFF)	ON - (OFF) 2T			3	OR Orange	12.2	4 24VDC
12	ON - ON 3T			4	GR Green	Panel hole size - G	
12(ON)	(ON) - ON 3T			5	BL Blue	28.6	
13	ON - OFF - ON 3T			6	GE Grey	14	
13(ON)	(ON) - OFF - ON 3T			7			
13(2ON)	(ON) - OFF - (ON) 3T			8			
				X	Custom		

NEW



RL-15W-11/N-C-2-OR/BK-P3



16 (4)A 250VAC T125/55 1E4  
15A 125V



## RL-15W

RL-15W 11/N

C

2

RE/BK

P3

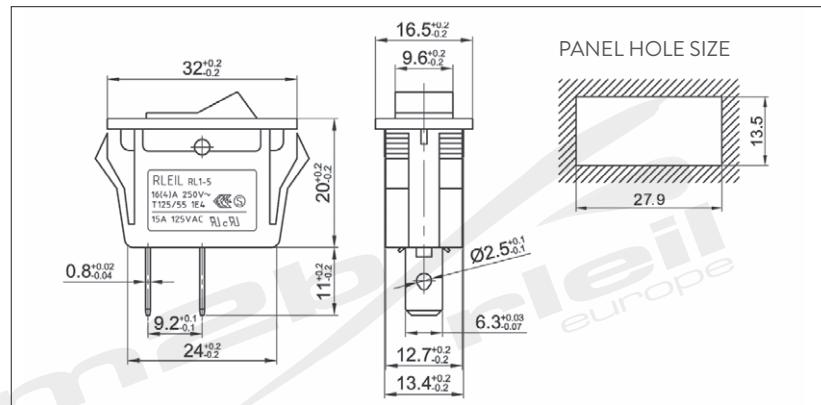
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(2)

Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage
11	ON - OFF 2T	B Angle	0 None	WT White	1 110VAC
11/N	ON - OFF 3T w/lamp	C Soft line	1 ●	BK Black	2 220VAC
12	ON - ON 3T		2 ○ -	RE Red	3 12VDC
			3 ○	OR Orange	4 24VDC
			4 - =	GR Green	
			5   I II	BL Blue	
			8  ○ ○	GE Grey	
			9     ●		
			X Custom		



RL-15X-11/N-B-0-RE/BK-P3-2



16 (4)A 250VAC T125/55 1E4  
15A 125V

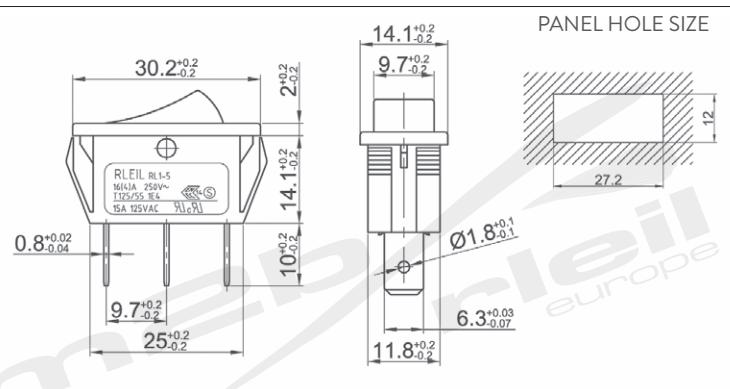


## RL-15X

RL-15X	11/N	C	2	RE/BK	P3	...	(2)
Function	Cap type	Cap Printing		Cap colour / Housing	Terminals	Voltage	
11	ON - OFF 2T	B Angle	0	None	WT White	1 110VAC	
11/N	ON - OFF 3T w/lamp	C Soft line	1	●	BK Black	2 220VAC	
12	ON - ON 3T		2	○ -	RE Red	3 12VDC	
			3	○	OR Orange	4 24VDC	
			4	- =	GR Green		
			5	I II	BL Blue		
			8	○ ○	GE Grey		
			X	Custom			



RL-15Y-11-B-2-BK/BK-P2

16 (4)A 250VAC T125/55 1E4  
15A 125V

# RL-15Y

RL-15Y 11

B

2

BK/BK

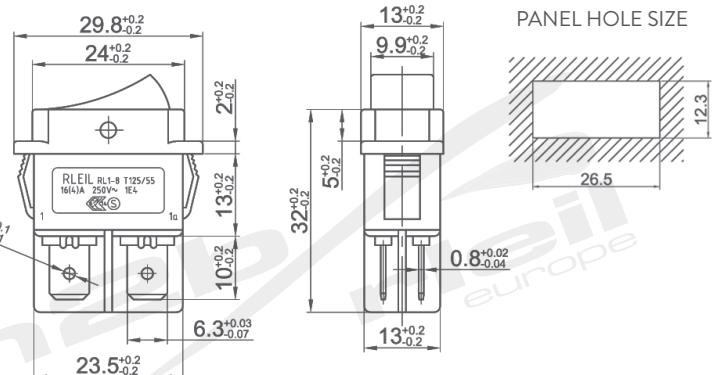
P1

Function	Cap type	Cap Printing	Cap colour / Housing	Terminals
11 ON - OFF 2T	B Angle	0 None	WT White	(P1)
12 ON - ON 3T	C Soft line	1 ●	BK Black	(P2)
13 ON - OFF -ON 3T		2 ○ -	RE Red	(P4)
		3 ○ I	OR Orange	
		4 - E	GR Green	
		5 I II	BL Blue	
		X Custom	GE Grey	(P14)

**RL-18**  
Rocker Switch



RL-18-21-C-2-RE/BK-P1



Rc

16 (4)A 250VAC T125/55 1E4

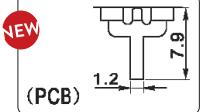
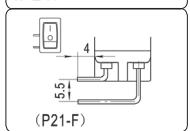
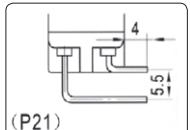
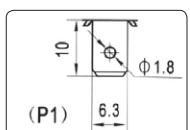
16A 125VAC 1/2 HP T105



# RL-18

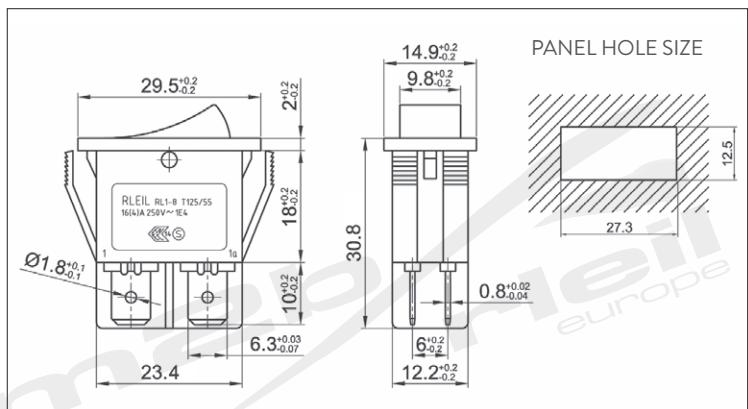
RL-18	11	C	2	WT/BK	P1
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Function	Cap type	Cap Printing	Cap colour / Housing	Terminals
11	ON - OFF 2T	C Soft line	0 None	WT White
21	ON - OFF 4T		1 ●	BK Black
			2 ○ -	GE Grey
			3 ○ I	
			4 - II	
			5 I II	
			8 NO	
			X Custom	





RL-18W-21/N-D(GR)-C-129-BK/BK-P1


**EN**  
**IEC**  
**14**  

 16 (4)A 250VAC T125/55 1E4  
 16A 125VAC 1/2 HP T105

# RL-18W

RL-18W 11

C

2

WT/BK

P1

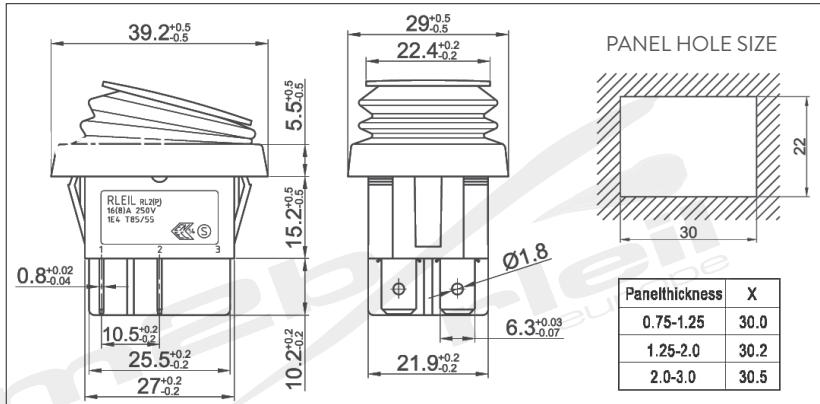
Function	Cap type	Cap Printing	Cap colour / Housing	Terminals
11 ON - OFF 2T	C Soft line	0 None	WT White	
21 ON - OFF 4T		1 ●	BK Black	
21/N-D ON - OFF 4T w/lamp		2 ○ -	GE Grey	
		3 ○ I		
		4 - =		
		5 I II		
		8 I O NO		
		X Custom		



RL-2P-21/N-C-2-RE/BK-P1-2



MOQ: 5K

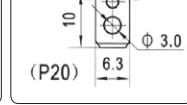
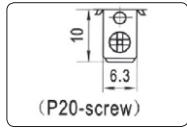
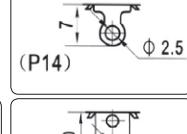
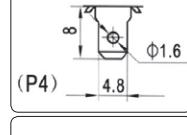
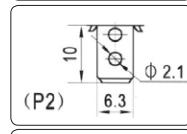
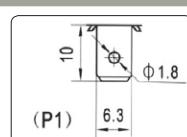


16 (8)A 250VAC T85/55 1E4  
 16A 125VAC  
 10A 250VAC  
 3/4 HP 125/250VAC T80



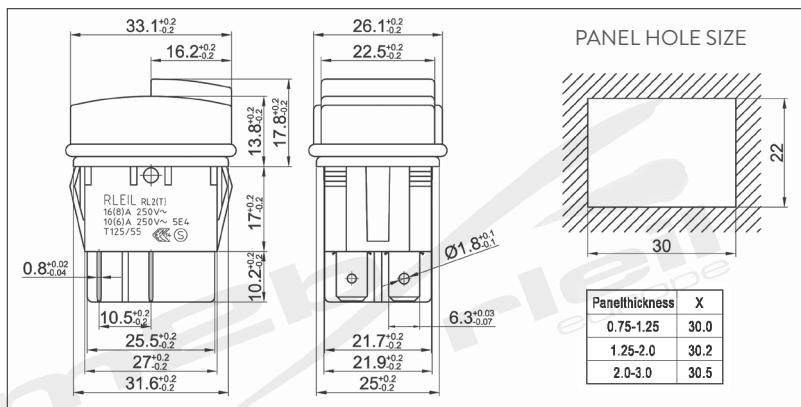
## RL-2P

RL-2P	21/N	C	2	BK/BK	P1	(2)
Function	Cap type	Cap Printing	Cap colour / Housing		Terminals	Voltage
21	ON - OFF 4T	C	Soft line	0	WT White	1 110VAC
21/N	ON - OFF - 4T w/lamp	I	Indicator lamp	1	BK Black	2 220VAC
21(ON)	(ON) - OFF 4T			2	RE Red	3 12VDC
22	ON - ON 6T			3	OR Orange	4 24VDC
22/N	ON-ON 6T			4	GR Green	
23	ON - OFF - ON 6T			5	BL Blue	
23(ON)	(ON) - OFF - ON 6T			X	GE Grey	
23(2xON)	(ON) - OFF - (ON) 6T					





RL-2T2-21-2-BK-GR/BK-P1

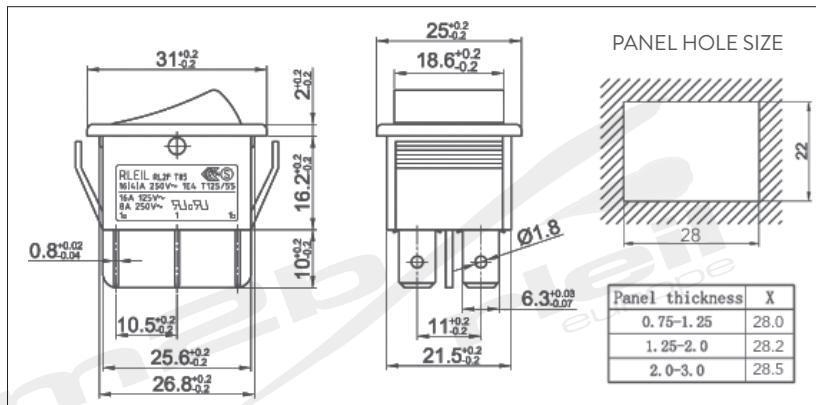
10 (6)A 250VAC T125/55 5E4  
16 (8)A 250VAC T125/55 1E4**RL-2T2**

RL-2T2	21	2	BK-BK/BK	P1
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Function	Cap Printing	Cap colour / Housing	Terminals
11 ON - OFF 2T	0 None	WT White	
12 ON - ON 3T	1 ●	BK Black	
21 ON - OFF 4T	2 ○ -	RE Red	
22 ON - ON 6T	3 ○ I	OR Orange	
	4 - =	GR Green	
	5 I II	BL Blue	
	8 ○ ○ ○ ○ ○ ○	GE Grey	
	X Custom		



RL-21-21-C-2-OR/BK-P2


**EN**  
**EC**  
**14**  

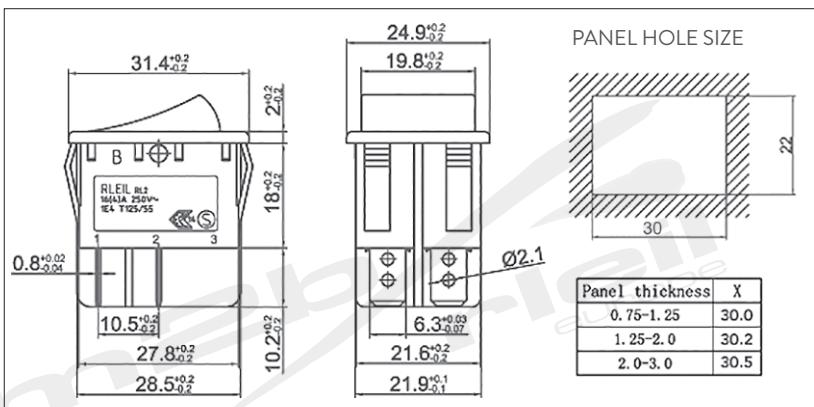
16 (4)A 250VAC T125/55 1E4  
16A 125V/8A 250VAC

# RL-21

RL-21	11	C	2	BK/BK	P1	...	(2)
Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage		
11	ON - OFF 2T	A Flat	0 None	WT White	(P1)	110VAC	
12	ON - ON 3T	C Soft line	1 ●	BK Black	(P2)	220VAC	
21	ON - OFF 4T	P W/PVC-Cap.	2 ○ -	RE Red	(P4)	12VDC	
21/N	ON - OFF - 4T w/lamp	D W/round led	3 ○ I	OR Orange	(P14)	24VDC	
22	ON - ON 6T		4 - III	GR Green	(P20-screw)		
22(ON)	(ON) - ON 6T		5 I II	BL Blue	(P20)		
23	ON - OFF - ON 6T		6 I ○ II	GE Grey			
23(ON)	(ON) - OFF - ON 6T		7 - ○ III				
23(2xON)	(ON) - OFF - (ON) 6T		8 ○ ○ ○				
		X Custom					



RL-23-21/N-C-8-GR/BK-P1-2



EN EC 14  
Intertek

UL cUL

16 (4)A 250VAC T125/55 1E4  
16A 125V/8A 250VAC

(H) Rating: 16(8)A 250VAC T85/55 1E4

NEW



Lateral protection frame.

m2b rleil  
europe

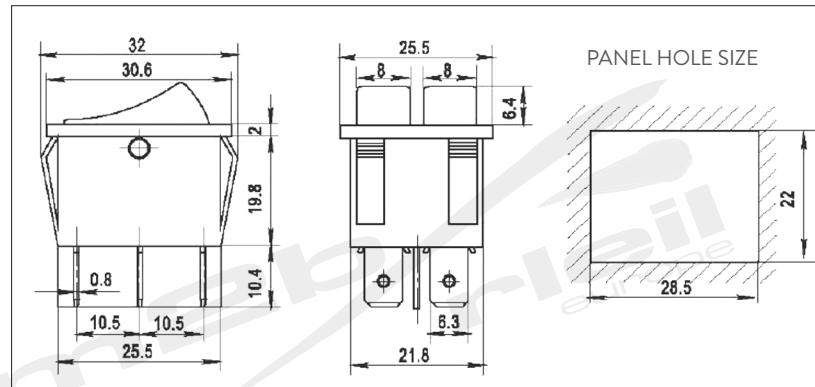
## RL-23

RL-23	11	C	2	BK/BK	P1	...	(2)
Function	Cap type	Cap Printing	Cap colour / Housing		Terminals	Voltage	
00	Indicator lamp 2T	A Flat	0	None	WT White	1	110VAC
11	ON - OFF 2T	C Soft line	1	●	BK Black	2	220VAC
12	ON - ON 3T	P W/PVC-Cap.	2	○ -	RE Red	3	12VDC
13	ON - OFF -ON 3T	D W/Round len	3	○ I	OR Orange	4	24VDC
21	ON - OFF 4T	I Indicator lamp	4	- =	GR Green		
21/N	ON - OFF - 4T w/lamp	F Lateral protection frame <span style="color:red;">NEW</span>	5	I II	BL Blue		
21(ON)	(ON) - OFF 4T		6	I ○ II	GE Grey		
21(OFF)	ON - (OFF) 4T		7	- ○ =			
22	ON - ON 6T		8	○ ○			
22/N	ON-ON 6T w/lamp		X	Custom			
23	ON - OFF - ON 6T						
23/N	ON-OFF-ON 6T w/lamp						
23(ON)	(ON) - OFF - ON 6T						
23(2xON)	(ON) - OFF - (ON) 6T						



RL-24-21/N-C-30-RE/BK-P2-2

**RL-24**  
Rocker Switch



EN  
EC 14  
Intertek

RoHS

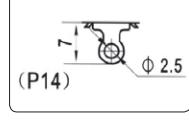
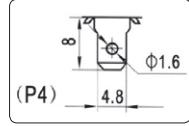
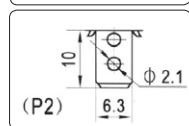
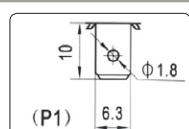
16 (4)A 250VAC T125/55 1E4  
16A 125V/8A 250VAC

**m2b**  
rleil  
europe

## RL-24

RL-24	11	C	2	BK/BK	P1	...	(2)
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Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage
21	ON - OFF 4T	A Flat	0 None	WT White	1 110VAC
21/N	ON - OFF - 6T w/lamp	C Soft line	11	BK Black	2 220VAC
22	ON - ON 6T	P W/PVC-Cap.	12	RE Red	3 12VDC
		D W/round led	13	OR Orange	4 24VDC
			30	GR Green	
			X Custom	BL Blue	
				GE Grey	



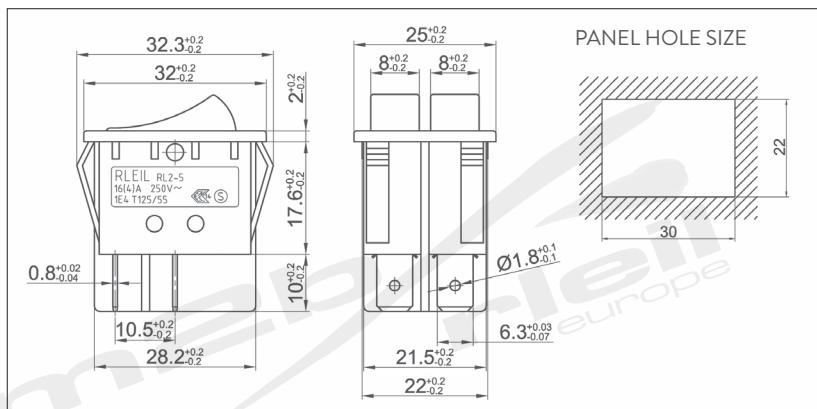
40

**RL-25**  
Rocker Switch

[www.m2bswitches.com](http://www.m2bswitches.com)



RL-25-21/N-A-30-GR/BK-P2-2



**EN**  
**EC** 14  
Intertek

**RJ** **c** **RJ**

16 (4)A 250VAC T125/55 1E4  
16A 125V/8A 250VAC

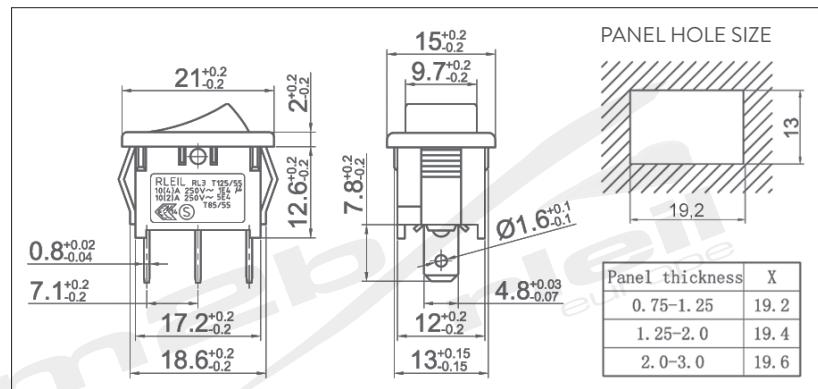
**m2b**  
**rleil**  
europe

## RL-25

RL-25	21	C	2	BK/BK	P1	...	(2)
Function	Cap type	Cap Printing	Cap colour / Housing	Terminals	Voltage		
00/00	Indicator lamp 4T	A Flat	0 None	WT White	1 110VAC		
11/00	ON - OFF 4T/Indic.lamp	C Soft line	11	BK Black	2 220VAC		
11/N/00	Indicator lamp / ON - OFF - 5T W/lamp	P W/PVC-Cap.	12	RE Red	3 12VDC		
12/00	ON - ON 5T Indic. lamp	D W/Round len	13	OR Orange	4 24VDC		
13/00	ON - OFF - ON 5T	I Indicator lamp	30	GR Green			
13/13	ON - OFF - ON 6T		35	BL Blue			
21	ON - OFF 4T		40	GE Grey			
21/N	ON - OFF - 6T w/lamp		X Custom				
21(ON)	(ON) - OFF 4T						
22	ON - ON 6T						
22(ON)	(ON) - OFF 6T						



RL-31-11-G-2-RE/BK-P5



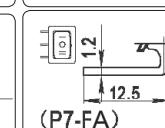
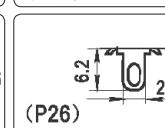
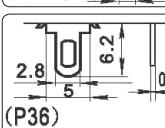
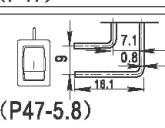
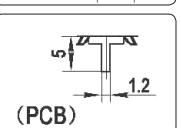
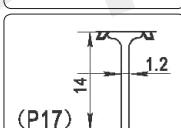
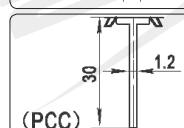
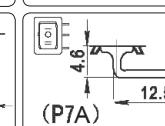
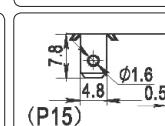
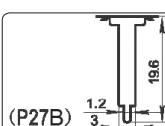
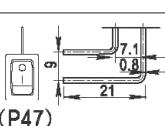
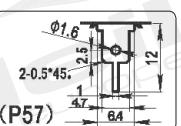
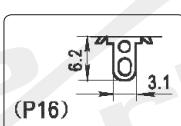
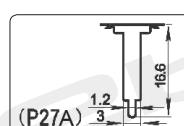
RU RU

(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125V/10A 250VAC 1/3HP  
125-250VAC T105

# RL-31

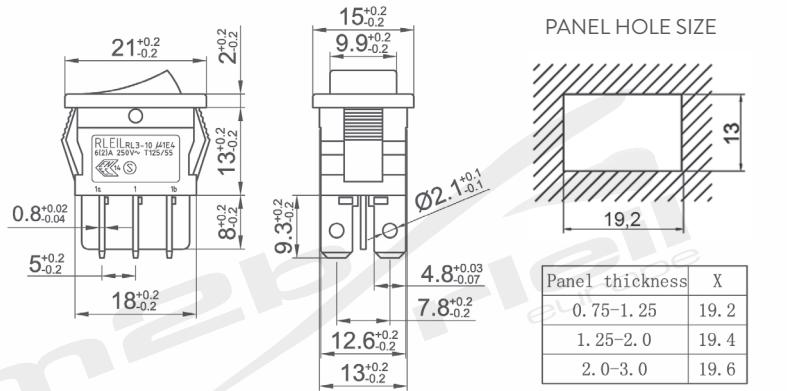
RL-31	11	G	2	BK/BK	P5	...	0
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Function	Rating	Cap Printing	Cap colour / Housing	Terminals	Nothing
00 Indicator lamp 2T	G 10A 125 VAC 6A 250 VAC	0 None	WT White	(P4)	0 Nothing
11 ON - OFF 2T		1 ●	BK Black	(P5)	P PVC/Cap.
11(ON) (ON) - OFF 2T	H 16A 125 VAC 10A 250 VAC	2 ○ -	RE Red	(P7B)	
11(OFF) ON - (OFF) 2T		3 ○ I	OR Orange	(P6)	
12 ON - ON 3T		4 =	GR Green	(P7-FB)	
12 (ON) (ON) - ON 3T		5 I II	BL Blue		
13 ON - OFF - ON 3T		6 I ○ II	GE Grey		
		8 ○ ○			
		X Custom			





RL-310-23-G-358-BK/BK-P5-0

(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC T105

# RL-310

RL-310 21

G

2

BK/BK

P5

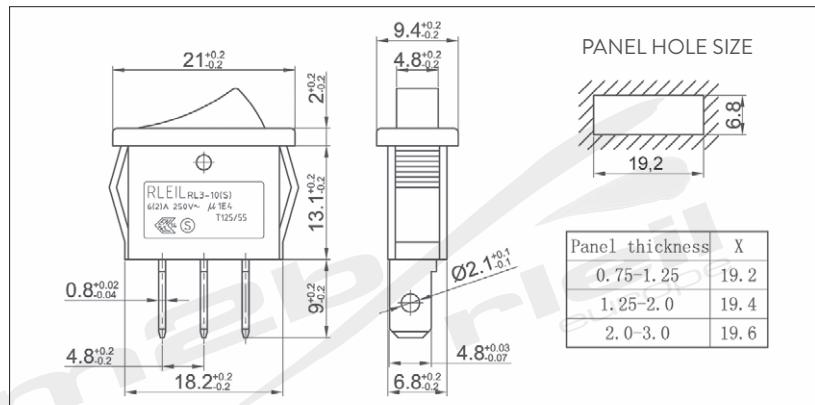
0

Function	Rating	Cap Printing	Cap colour / Housing	Terminals	Nothing
11 ON - OFF 2T	G 10A 125 VAC 6A 250 VAC	0 None	WT White	(P4)	0 Nothing
12 ON - OFF 3T		1 ●	BK Black		P PVC/Cap.
13(ON) (ON) - OFF - (ON) 3T		2 ○ -	RE Red		
21 ON - OFF 4T		3 ○ I	OR Orange		
21(ON) (ON) - OFF 4T		4 - =	GR Green		
21(OFF) ON - (OFF) 4T		5 I II	BL Blue		
22 ON - ON 6T		8 ○ ○ ○ ○ ○ ○	GE Grey		
22(ON) (ON) - ON 6T		X Custom			
23 ON - OFF - ON 6T					
23(ON) (ON) - OFF - ON 6T					
23(2xON) (ON) - OFF - (ON) 6T					



RL-310S-13-G-6-BK/BK-P5

**RL-310S**  
Rocker Switch



(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC T105



## RL-310S

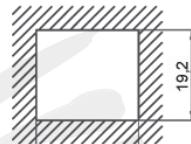
RL-310S	11	G	2	BK/BK	P5
Function		Rating	Cap Printing	Cap colour / Housing	Terminals
11	ON - OFF 2T	G	0	WT	
12	ON - ON 3T		1	BK	
13	ON - OFF - ON 3T		2	RE	
			3	BL	
			4	GE	
			5		
			8		
			X	Custom	



RL-32-21-G-2-BK/BK-P5



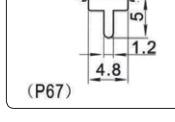
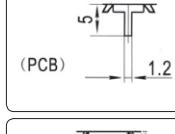
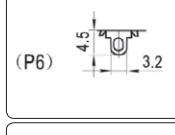
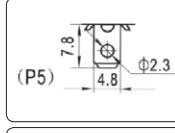
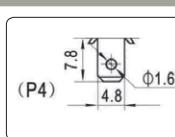
## PANEL HOLE SIZE



Panel thickness X	
0.75-1.25	19.2
1.25-2.0	19.4
2.0-3.0	19.6

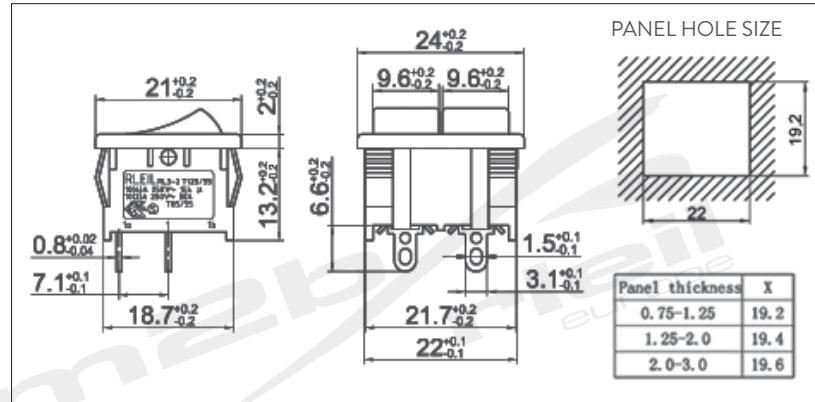
(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125V/10A 250VAC 1/3HP  
125-250VAC T105**RL-32**

RL-32	21	G	2	BK/BK	P5	0	2	
Function		Rating		Cap Printing	Cap colour / Housing	Terminals	Nothing	Voltage
00	Indicator lamp 2T	G	10A 125 VAC 6A 250 VAC	0	None	WT	White	1 110VAC
21	ON - OFF 4T			1	●	BK	Black	2 220VAC
21/N	ON - OFF - 4T w/lamp	H	16A 125 VAC 10A 250 VAC	2	○ -	RE	Red	3 12VDC
21(ON)	(ON) - OFF 4T			3	○	BL	Blue	4 24VDC
21(OFF)	ON - (OFF) 4T			4	- =	GE	Grey	
22	ON - ON 6T			5	I   II			
22(ON)	(ON) - ON 6T			8	NO NO			
23	ON - OFF-ON 6T			X	Custom			





RL-32(D)-11(ON)/11  
-43/2-BL-RE/BK-P4



EN EC 14 Intertek

RU cRU

(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC

(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125VAC/10A 250VAC 1/3HP  
125-250VAC T105

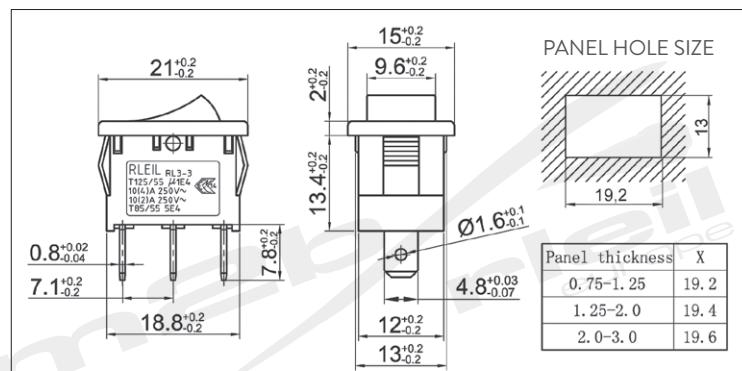
**m2b**  
rleil  
europe

## RL-32D

RL-32D	11/11	G	30	BK-BK/BK	P5	0	2
Function		Rating	Cap Printing	Cap colour / Housing	Terminals	Nothing	Voltage
00/00	Indicator lamp 4T		30	WT White		0 Nothing	1 110VAC
11/00	ON-OFF / Ind. lamp 4T	G 10A 125 VAC 6A 250 VAC	31	BK Black		P PVC/Cap.	2 220VAC
11/11	ON - OFF / ON - OFF 4T		32	RE Red			3 12VDC
11(ON)/11	11(ON)/11 (ON)-OFF / ON-OFF 4T	H 16A 125 VAC 10A 250 VAC	33	OR Orange			4 24VDC
11(OFF)/11	ON-(OFF) / ON-OFF 4T		X Custom	GR Green			
12/11	ON - ON / ON - OFF 5T			BL Blue			
12/12	ON-ON / ON-ON 6T			GE Grey			
13/11	ON-OFF-ON / ON-OFF 5T						
13/12	ON-OFF-ON / ON-ON 6T						
13/13	ON-OFF-ON / ON-OFF-ON 6T						



RL-33-11/N-G-2-RE/BK-P4-0-2

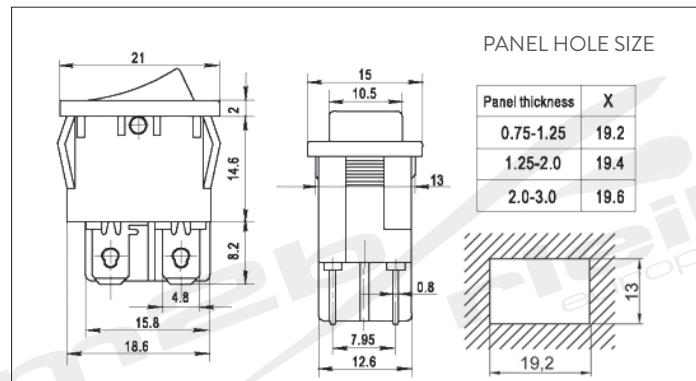
(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125VAC/10A 250VAC 1/3HP  
125-250VAC T105°

## RL-33

RL-33	11/N	G	2	RE/BK	P16	0	(2)
Function	Rating	Cap Printing		Cap colour / Housing	Terminals	Nothing	Voltage
11/N	ON - OFF 3T w/lamp	G	10A 125 VAC 6A 250 VAC	0 None	WT White	0 Nothing	1 110VAC
				1 ●	BK Black	P PVC/Cap.	2 220VAC
		H	16A 125 VAC 10A 250 VAC	2 ○ -	RE Red		3 12VDC
				3 ○	OR Orange		
				4 - =	GR Green		
				5   II	BL Blue		
				8 NO NC	GE Grey		
				X Custom			



RL-34-21/N-G-2-RE/BK-P4



## PANEL HOLE SIZE

Panel thickness	X
0.75-1.25	19.2
1.25-2.0	19.4
2.0-3.0	19.6



RU cRU

(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125V/10A 250VAC 1/3HP  
125-250VAC T105**RL-34**

RL-34	21	G	2	BK/BK	P8	0	...	2
Function	Rating	Cap Printing	Cap colour / Housing	Terminals	Nothing	Voltage		
11	ON - OFF 2T	G	10A 125 VAC 6A 250 VAC	0 None 1 ● 2 ○ - 3 ○ I 4 - = 5 I II 8 NO X Custom	WT White BK Black RE Red OR Orange GR Green BL Blue GE Grey	(P4) (P8) (P18)	0 Nothing P PVC/Cap.	1 110VAC 2 220VAC 3 12VDC 4 24VDC
11/N	ON - OFF 3T w/lamp							
21	ON - OFF 4T	H	16A 125 VAC 10A 250 VAC					
21/N	ON - OFF - 4T w/lamp							

(P19-3.5)

(P19)

(P19-3.5-F)

(P19-F)

(P15)

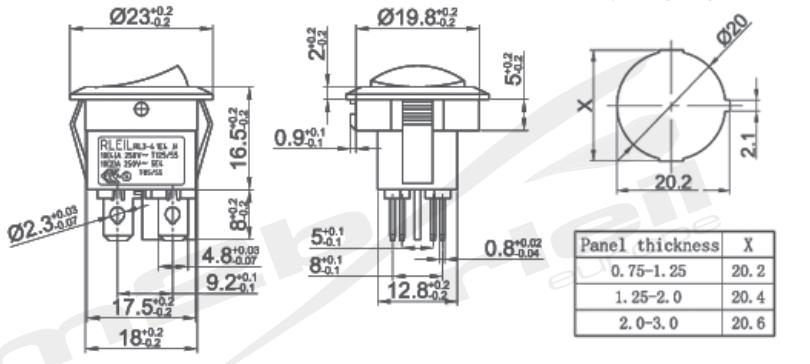
(PCB)



RL-34R-21-G-2-BK/BK-P8



## PANEL HOLE SIZE



RU c

(G): 6 (2)A 250VAC T125/55 1E4

10A 125VAC

(H): 10 (4)A 250VAC T125/55 1E4

10 (2)A 250VAC T85/55 5E4

16A 125V/10A 250VAC 1/3HP

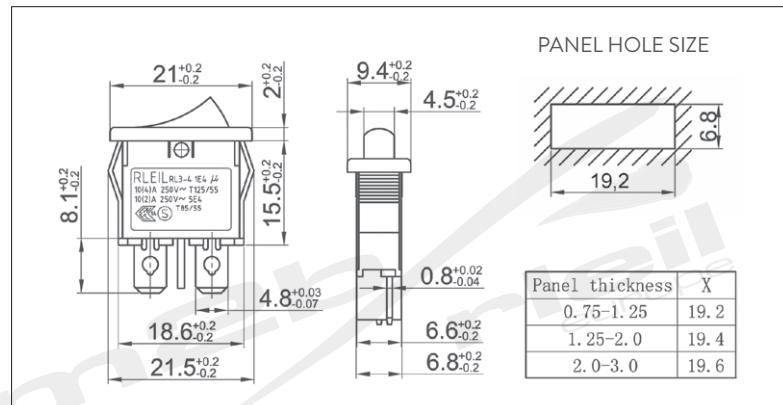
125-250VAC T105

**RL-34R**

RL-34R	21	G	2	BK/BK	P8	0	...	(2)
Function	Rating	Cap Printing		Cap colour / Housing	Terminals	Nothing	Voltage	
11	ON - OFF 2T	G	0	None	WT	White	(P4)	0   Nothing
11/N	ON - OFF 3T w/lamp		1	●	BK	Black		P   PVC/Cap.
21	ON - OFF 4T	H	2	—	RE	Red	(P8)	1   110VAC
21/N	ON - OFF - 4T w/lamp		3	I	OR	Orange		2   220VAC
21/N-D	ON - OFF - 4T w/round lens		4	— =	GR	Green	(P18)	3   12VDC
			5	I II	BL	Blue		4   24VDC
			8	⑤ ⑥	GE	Grey	(P22)	
			X	Custom				
							(P23)	



RL-34S-11-G-2-WT/BK-P8



(G): 6 (2)A 250VAC T125/55 1E4

10A 125VAC

(H): 10 (4)A 250VAC T125/55 1E4

16A 125V/10A 250VAC 1/3HP



## RL-34S

RL-34S

11

G

2

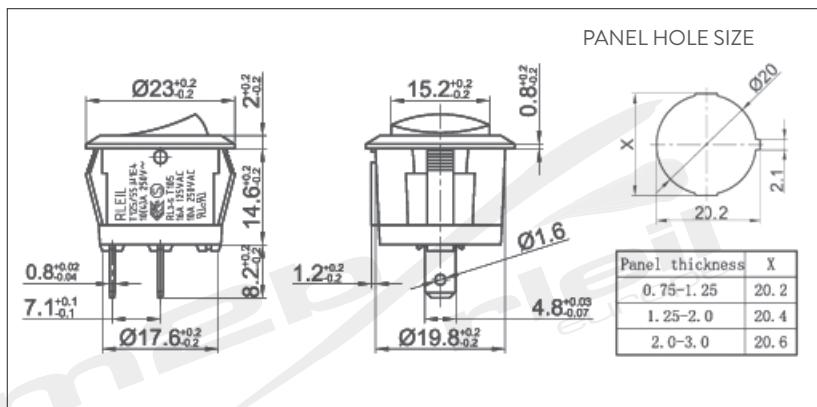
BK/BK

P8

Function	Rating	Cap Printing	Cap colour / Housing	Terminals
11 ON - OFF 2T	G 10A 125 VAC 6A 250 VAC	0 None	WT White	(P4) 3.1 4.8 Ø1.6
11(ON) (ON) - OFF 2T	G 10A 125 VAC 6A 250 VAC	1 ●	BK Black	(P8) 3.1 4.8 Ø2.3
	H 16A 125 VAC 10A 250 VAC	2 ○ -	RE Red	
		3 ○ I	OR Orange	
		4 - =	GR Green	
		5 I II	BL Blue	
		8 ○ ♀	GE Grey	
		X Custom		

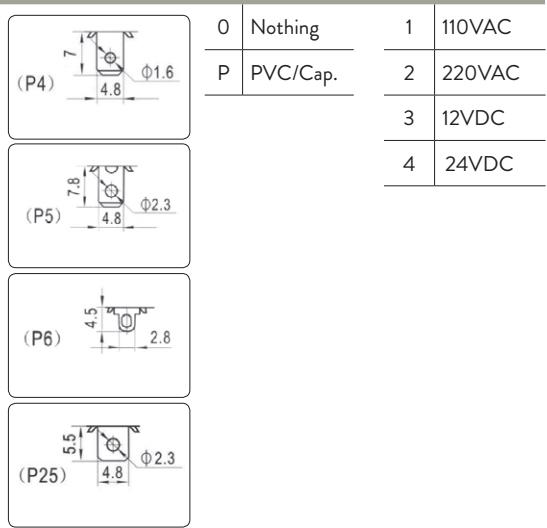


RL-35-13-G-115-BK/BK-P5

(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
12 (8)A 250VAC T85/55 1E4  
16A 125V/10A 250VAC 1/3HP  
125-250VAC T105

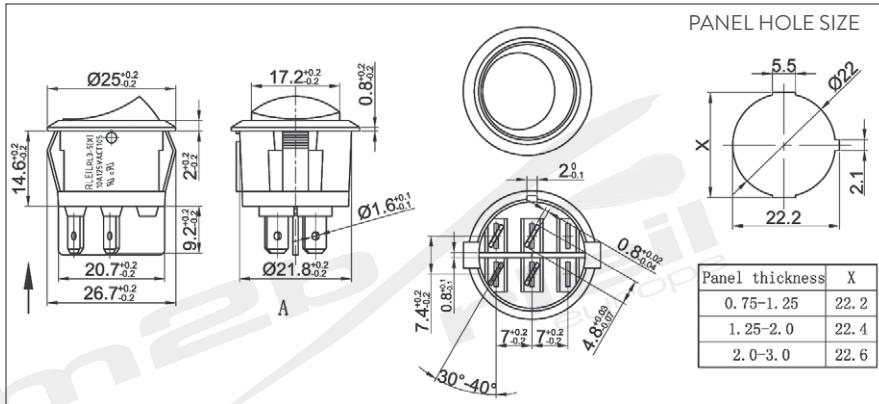
# RL-35

RL-35	11	G	2	BK/BK	P5	0	...	(2)
Function	Rating	Cap Printing		Cap colour / Housing	Terminals	Nothing	Voltage	
00	Indicator lamp 2T	G	10A 125 VAC 6A 250 VAC	0	None	WT	White	
11	ON - OFF 2T			1	●	BK	Black	
11/N	ON - OFF 3T w/lamp	H	16A 125 VAC 10A 250 VAC	2	○ -	RE	Red	
11 (ON)	(ON) - OFF 2T			3	○	OR	Orange	
11/N-D	ON - OFF 3T w/round lens			4	- =	GR	Green	
12	ON - ON 3T			5	II	BL	Blue	
13	ON - OFF - ON 3T			8	NO	GE	Grey	
13 (ON)	(ON) - OFF - ON 3T			X	Custom			





RL-35X-23-G-6-BK/BK-P4


**EN**  
**EC** 14  
**РУ**  
**С.РУ**
(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 12 (8)A 250VAC T85/55 1E4  
15A 125V/10A 250VAC 1/3HP  
125-250VAC T105
**m2b**  
**rleil**  
europe

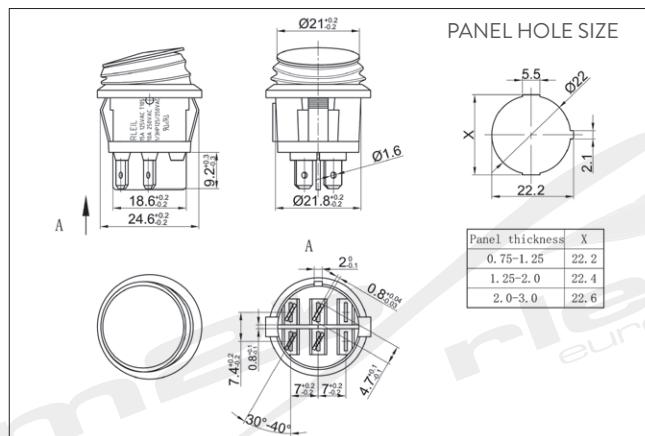
# RL-35X

RL-35X	21	G	2	BK/BK	P4	0	...	(2)
Function	Rating	Cap Printing	Cap colour / Housing		Terminals	Nothing	Voltage	
13	ON-OFF-ON 3T	G	0	None	WT	White	0	Nothing
13(ON)	(ON)-OFF-ON 3T		1	●	BK	Black	P	PVC/Cap.
21	ON - OFF 4T	H	2	—	RE	Red	1	110VAC
21/N	ON - OFF - 4T w/lamp		3	○ I	OR	Orange	2	220VAC
22	ON - ON 6T		4	— =	GR	Green	3	12VDC
23	ON - OFF - ON 6T		5	I II	BL	Blue	4	24VDC
23(ON)	(ON)-OFF-ON 6T		8	○ NO	GE	Grey		
			X	Custom				



NEW

RL-35X-P-21/N-G-2-RE/BK-P4-2



RU RU

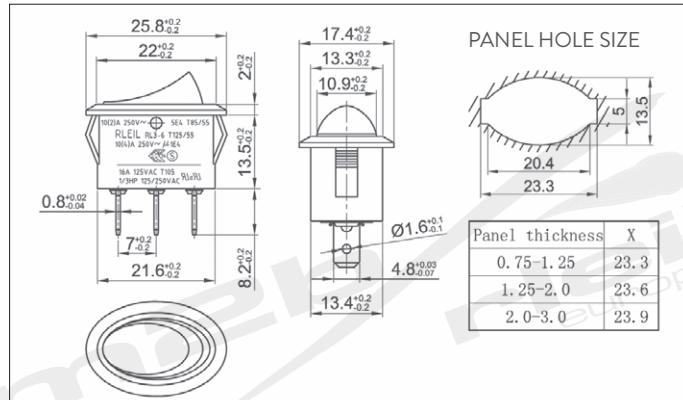
(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 12 (8)A 250VAC T85/55 1E4  
15A 125V/10A 250VAC 1/3HP  
125-250VAC T105

# RL-35X-P

RL-35X-P		21	G	2	BK/BK	P4	...	(2)
Function	Rating	Cap Printing		Cap colour / Housing		Terminals	Voltage	
13	ON-OFF-ON 3T	G	10A 125 VAC 6A 250 VAC	0	None	WT	White	1 110VAC
13(ON)	(ON)-OFF-ON 3T			1	● -	BK	Black	2 220VAC
21	ON - OFF 4T	H	16A 125 VAC 10A 250 VAC	2	○ -	RE	Red	3 12VDC
21/N	ON - OFF - 4T w/lamp			3	○ I	OR	Orange	4 24VDC
22	ON - ON 6T			4	- =	GR	Green	
23	ON - OFF - ON 6T			5	I II	BL	Blue	
23(ON)	(ON)-OFF-ON 6T			8	○○	GE	Grey	
				X	Custom			



RL-36-11-G-0-BK/BK-P5

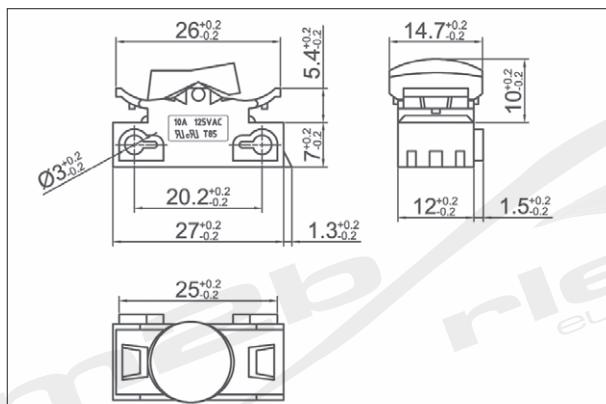
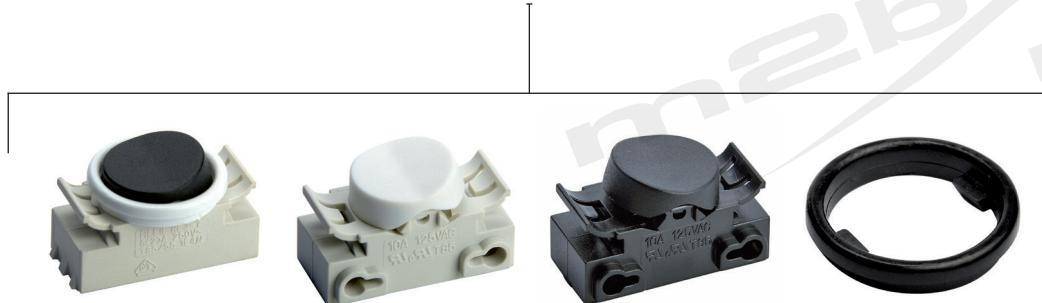
(G): 6 (2)A 250VAC T125/55 1E4  
10A 125VAC(H): 10 (4)A 250VAC T125/55 1E4  
10 (2)A 250VAC T85/55 5E4  
16A 125V/10A 250VAC 1/3HP  
125-250VAC T105

# RL-36

RL-36	11/N	G	2	BK/BK	P6	...	(2)
Function	Rating	Cap Printing	Cap colour / Housing		Terminals	Voltage	
11	ON - OFF 2T	G	0	None	WT	White	1 110VAC
11/N	ON - OFF w/lamp 3T		1	●	BK	Black	2 220VAC
11(ON)	(ON) - OFF 2T	H	2	○ -	RE	Red	3 12VDC
12	ON - ON 3T		3	○	OR	Orange	4 24VDC
13	ON - OFF - ON 3T		4	- =	GR	Green	
			5	II	BL	Blue	
			8	○ ○	GE	Grey	
			X	Custom			



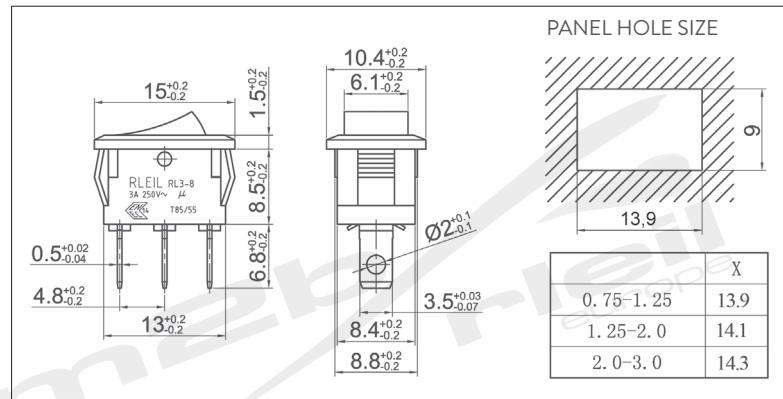
RL-37-11-G-0-BK/BK

(G): 6 (2)A 250VAC T85/55 1E4  
10A 125VAC**RL-37**

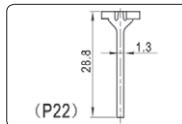
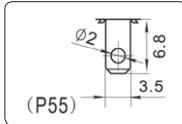
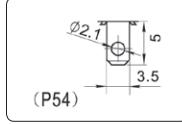
RL-37	11	G	0	BK/BK
Function	Rating	Cap Printing		Cap colour / Housing
11   ON - OFF 2T	G   10A 125 VAC 6A 250 VAC	0   None	X   Custom	WT   White
				BK   Black
				RE   Red



RL-38-11-G-1-RE/BK-P55

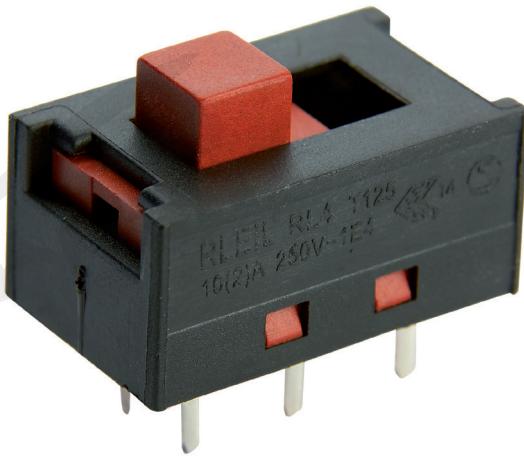

**Miniature  
Switch**
(G): 3 A 250VAC T85/55 1E4  
6 A 125VAC

# RL-38

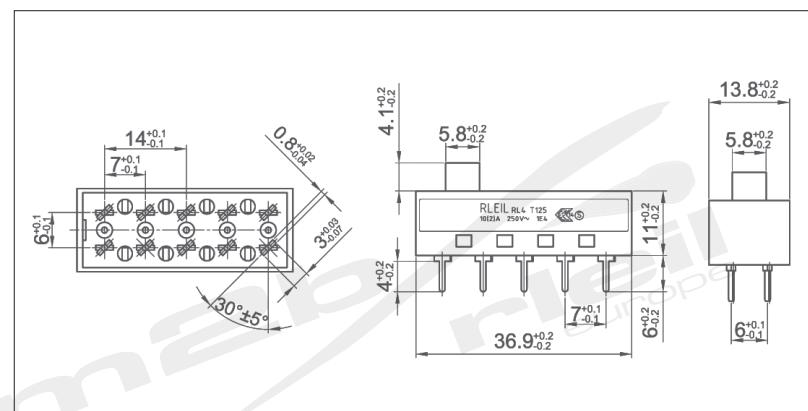
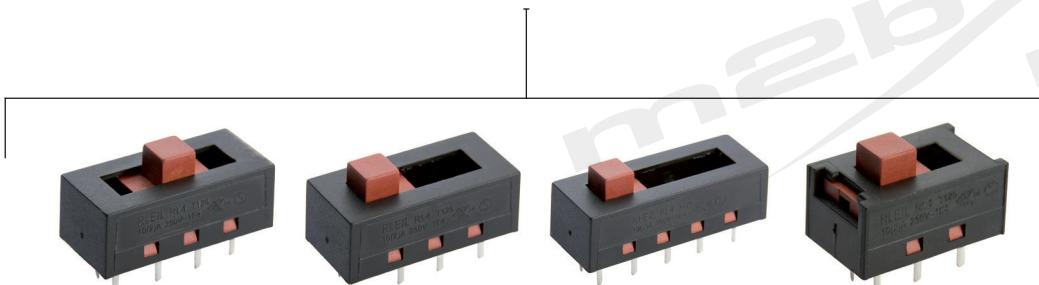
RL-38	11	G	1	BK/BK	P22	
Function	Rating	Cap Printing		Cap colour / Housing	Terminals	
11	ON - OFF 2T	G	10A 125 VAC 6A 250 VAC	0 1 2 3 4 5 8 X	WT BK RE OR GR BL GE	White Black Red Orange Green Blue Grey
12	ON - ON 3T			None ● - ○ I - E I II ○ ○ Custom		
					  	



# Slide switches



RL-41-22-BR/BK-PCB-F2

10(2)A 250VAC T125 1E4  
6.5A 125V/13A 250V T105**RL-41**

RL-41

22

BR/BK

P10

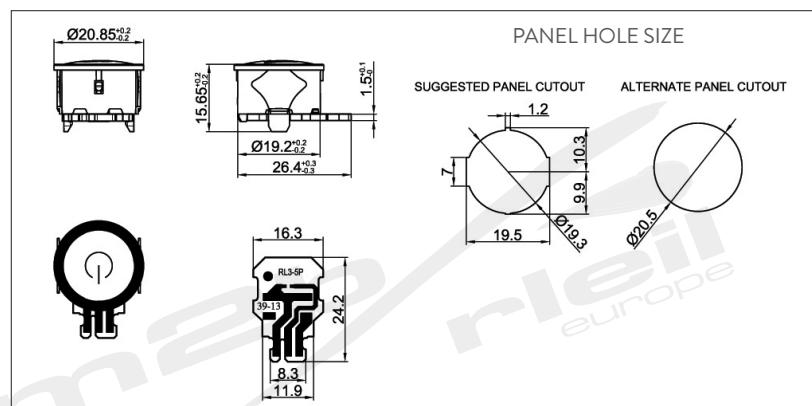
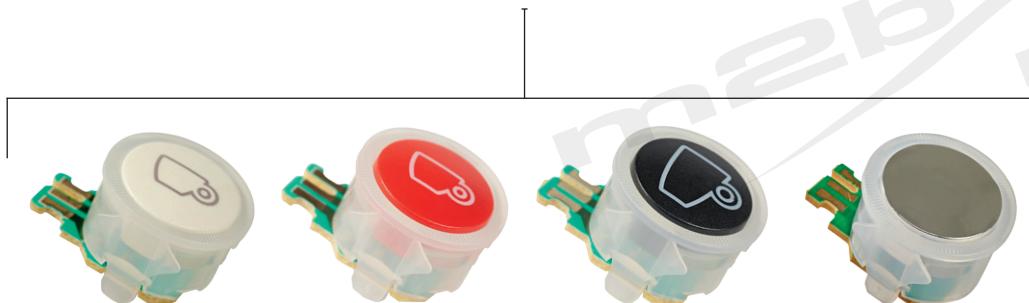
F1

Function	Cap colour / Housing	Terminals	Knob type
12	1P2T (3P)	BK Black	F1
13	1P3T (4P)	BR Brown	F2
14	1P4T (5P)		
21(ON)	2P1T (4P)		
22	2P2T (6P)	(P10) 2.8 7.7	
23	2P3T (8P)	(P11) 3 6	
24	2P4T (10P)	(PCB) 1 3 6.2	F3

# Push switches



RL-35P-11(ON)/N-484-BK/WT-PCB



Rating: 3 VDC Led  
Electrical Life: 100k Cycles min.

m2b  
rleil  
europe

# RL-35P

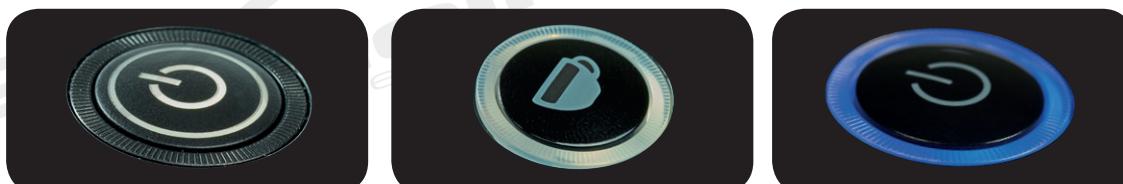
RL-35P 11(ON)/N

513

GE/WT

PCB

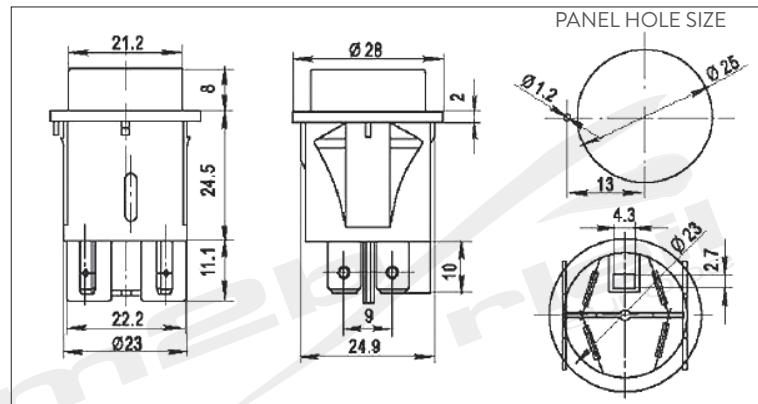
Function	Cap Printing	Cap colour / Housing
11 (ON)/N	(ON) - OFF w/lamp	
	0 None	BK Black
	370	GE Grey
	484	CHR Chromed
	499	
	500	
	513	
	519	
	X Custom	



You can choose the led color that you prefer, and will see it illuminated by round circle of through a customized laser serigraphy.



RL-51-21/N-0-0-BL/BK-P1-2


**EN** **EC** 14 **S**  
Intertek

**RJ** **RJ**

16 (6)A 250VAC T125/55 1E4  
10 (4)A 250VAC T125/55 5E4  
3/4HP 250VAC  
1/2HP 125V  
16A 125 VAC T105

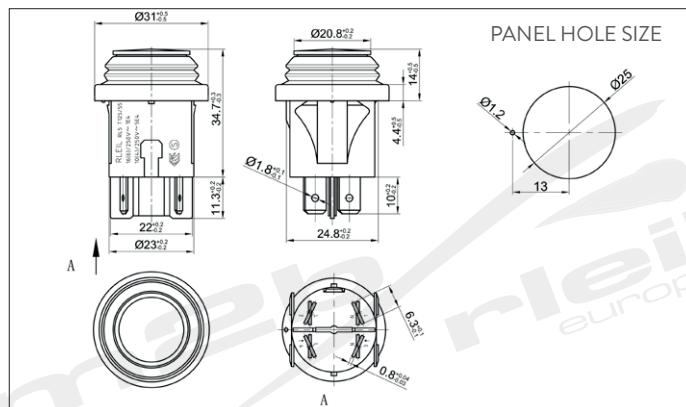
**m2b**  
**rleil**  
europe

# RL-51

RL-51	21/N	O	0	RE/BK	P1	...	(2)	
Function	Cap Type	Cap Printing	Cap colour / Housing		Terminals	Voltage		
00	Indicator lamp 2T	0	None	WT	White	1	110VAC	
11	ON - OFF 2T	P	PVC/Cap.	333	(POWER)	BK	Black	
11/N	ON-OFF w/lamp 3T	<b>NEW</b>	R	334	(RESET)	RE	Red	
11(ON)	(ON) - OFF 2T	C	395	(RESET)	OR	Orange	3	12VDC
11+ILV	ON - OFF 2T + Ind. lamp 2T	<b>NEW</b>	X	Custom	GR	Green	4	24VDC
21	ON - OFF 4T				BL	Blue		
21/N	ON - OFF - 4T w/lamp				GE	Grey		
21(ON)	(ON) - OFF 4T							
21(ON)/N	(ON) - OFF 4T w/lamp							



RL-51P-21/N-163(laser)-BK/BK-P1(WT-Led220V)



16 (6)A 250VAC T125/55 1E4  
10 (4)A 250VAC T125/55 5E4  
3/4HP 250VAC  
1/2HP 125V  
16A 125 VAC T105



## RL-51P

RL-51	21/N	0	RE/BK	P1	(2)
Function		Cap Printing	Cap colour / Housing	Terminals	Voltage
00	Indicator lamp 2T	0	WT White		1 110VAC
11	ON - OFF 2T	562	BK Black		2 220VAC
11/N	ON-OFF w/lamp 3T	566	RE Red		3 12VDC
11(ON)	(ON) - OFF 2T	567	OR Orange		4 24VDC
11+ILV	ON-OFF 2T + Ind. lamp 2T	X	GR Green		
21	ON - OFF 4T		BL Blue		
21/N	ON - OFF - 4T w/lamp		GE Grey		
21(ON)	(ON) - OFF 4T				
21(ON)N	(ON) - OFF 4T w/lamp				



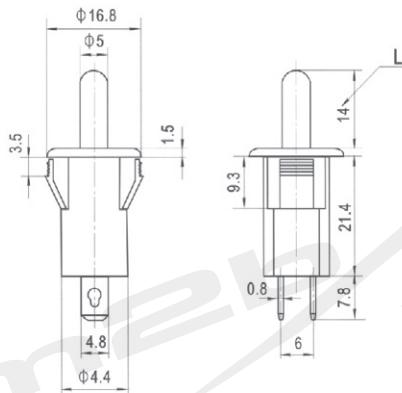
You can choose the led or neon color you prefer, and will see it illuminated by through a customized laser serigraphy.



RL-52-10(ON)-H-BK-P8-L1



## PANEL HOLE SIZE



RU RU

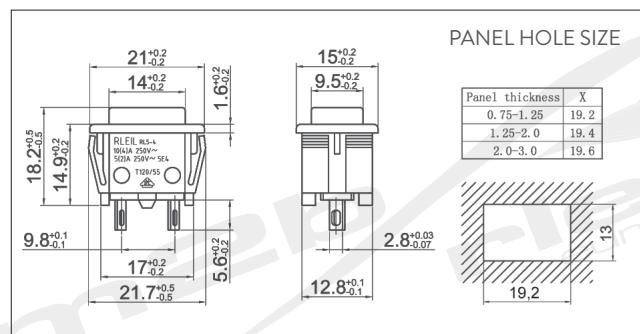
(G): 10A 125VAC T105/55 10E3  
6A 250VAC T105/55 10E3  
10A 125V T85(H): 16A 125VAC T105/55 10E3  
10A 250VAC T105/55 10E3  
16A 125V/10A 250V T85

## RL-52

RL-52	10(ON)	H	BK	P8	L1	L
Function	Rating	Cap colour / Housing	Terminals	Push length	Operating Force	
10(ON)	(ON) - OFF 2T	G	WT BK	White Black	L1 L2 L3 L4	10 mm. 12 mm. 14 mm. 16 mm.
		H			(P8)	100 ± 30 gf 250 ± 50 gf 500 ± 100 gf



RL-54-10(ON)-A-164-H-WT/BK-P26


**EN**  
**IEC14** Intertek

(G): 6A 125/250VAC T85 1/4HP  
 5(2)A 250VAC T120/55 5E4  
 (H): 10(4)A 250VAC T120/55 1E4

**m2b**  
**rleil**  
 europe

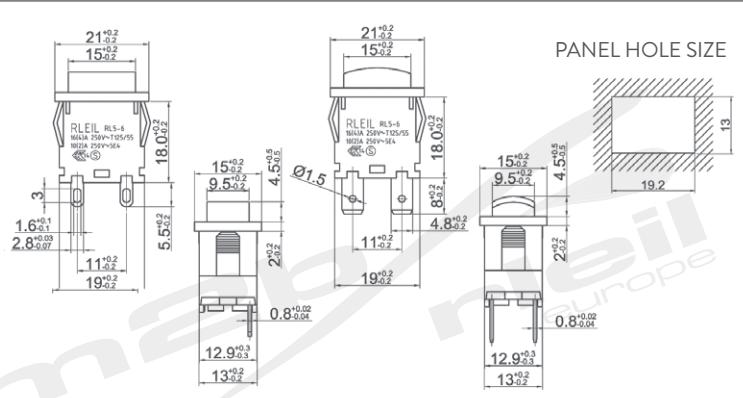
# RL-54

RL-54	10(ON)	A	O	H	WT/BK	P26
Function	Cap Type	Cap Printing		Rating	Cap colour / Housing	Terminals
10(ON)	(ON) - OFF 2T	A   Flat	0   None	G   5(2)A 250 VAC	WT   White	
		W	X   Custom	H   10(4)A 250 VAC	BK   Black	(P26)
					RE   Red	
					BL   Blue	
					GE   Grey	



RL-56-21/N-R-0-RE/BK-P4-2

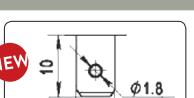
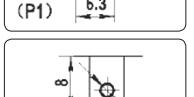
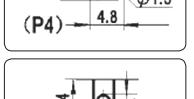
## RL-56 Push Switch



16 (4) A 250VAC T125/55 1E4  
10 (2) A 250VAC 5E4

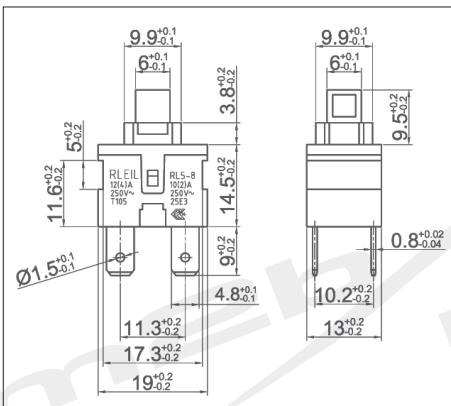


**RL-56**

RL-56	21/N	A	O	RE/BK	P4	0	(2)
Function	Cap Type	Cap Printing	Cap colour / Housing	Terminals	Nothing	Voltage	
11	ON - OFF 2T	A   Flat	310   	WT   White		0   Nothing	1   110VAC
11(ON)	(ON) - OFF 2T	R   Round	378   TEST	BK   Black		P   PVC/Cap.	2   220VAC
21	ON - OFF 4T	S   	547   START	RE   Red			3   12VDC
21/N	ON - OFF 4T w/lamp	X   Custom	X   Custom	OR   Orange			4   24VDC
21(ON)	(ON) - OFF 4T			GR   Green			
21(ON)/N	(ON) - OFF 4T w/lamp			BL   Blue			
				GE   Grey			



RL-58-21-BR/BR-P4-A1



12 (4) A 250VAC T105 1E4  
10(2) A 250VAC T105 25E3



# RL-58

RL-58

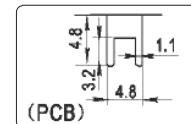
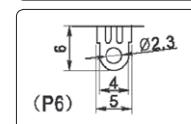
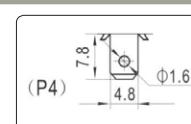
21

RE/BK

P4

A1

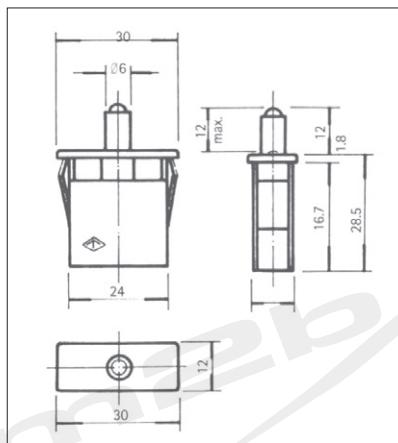
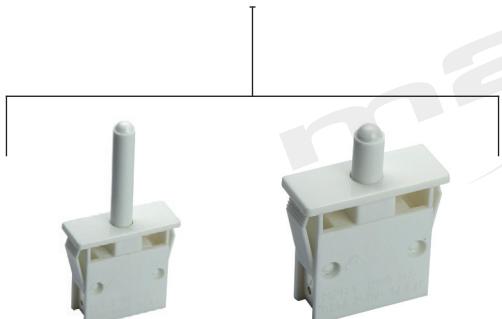
Function	Cap colour / Housing	Terminals	Cap Type
11	ON - OFF 2T	WT White	A1
21	ON - OFF 4T	BK Black	A2
	BR Brown	(P4) (P6) (PCB)	



**IP-190**  
Push Switch



IP-190-11(OFF)-WT-P4-A



Ask for other lever possibilities.  
The lever can be personalized by the customer.

250VAC 0.25A T85 5E4

**m2b**  
rleil  
europe

# IP-190

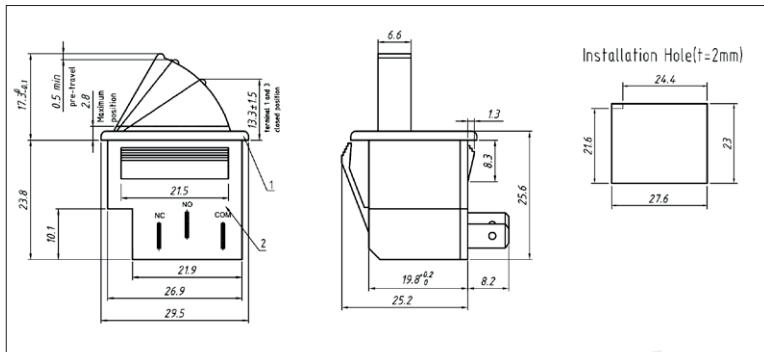
IP-190 11(OFF)

WT/WT

P4

A

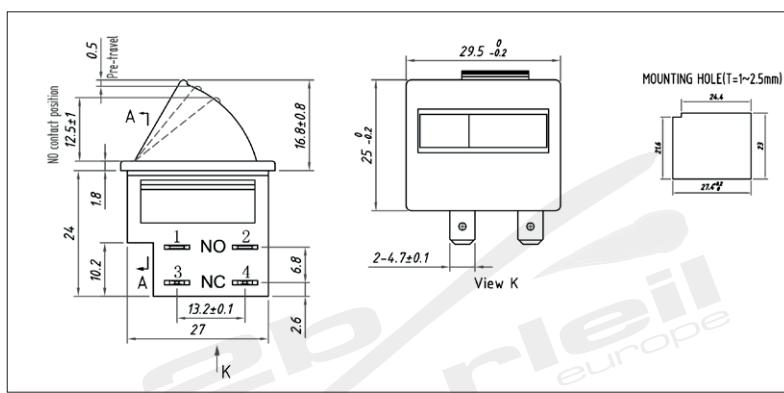
Function	Cap colour / Housing	Terminals	Lever length
11(OFF)   ON -( OFF ) 2T	WT   White	(P4) 	A   12 mm
			B   30 mm



Rating: 2.5A 250VAC  
5A 125VAC  
Circuit: (ON) – ON SPDT 3P  
Contact resistance: ≤ 50m  
Insulation resistance: ≤ 100m  
Dielectric strength: 1.500V AC/1min  
Electrical life: 100.000 cycles at full load  
Operation force:  
Operation temperature range: -15 ~ +85°C  
Relative Humidity: < 90% (+20°C)



## HC-050k.4



Rating: 2.5A 250VAC  
5A 125VAC  
Circuit: (ON) – ON DPST 4P  
Contact resistance: ≤ 50m  
Insulation resistance: ≤ 100m  
Dielectric strength: 1.500V AC/1min  
Electrical life: 50.000 cycles at full load  
Operation force:  
Operation temperature range: -15 ~ +85°C  
Relative Humidity: < 90% (+20°C)

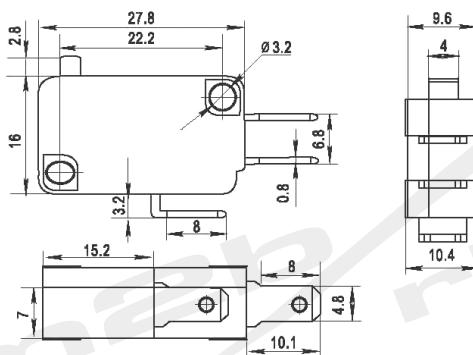


## HC-050k.4M

# Micro switches



RL-61-F-RE-P6-N-0-21(8)A


**EN**  
**EC** 14  
 Intertek

21(8)A 250V T85 1E4  
 16(4)A 250V T125 1E4  
 16(4)A 250V T85 25E3  
 16A 125V/250VAC T105  
 (G) Rating:  
 6(4)A 250V T125 5E4  
 6A 125V/250VAC T105  
 6A 125VAC 1E4

Mechanical life: 1E6 cycles  
 In-house test

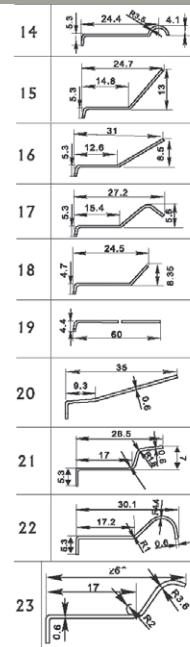
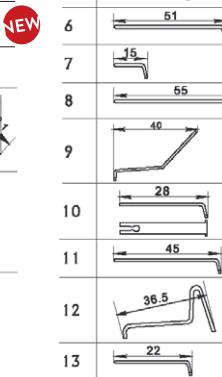
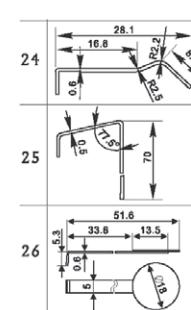
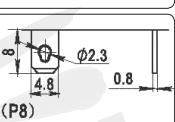
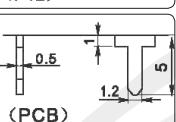
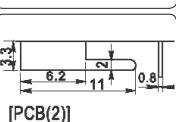
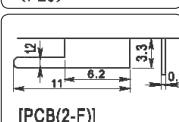
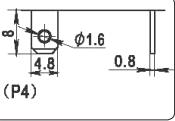
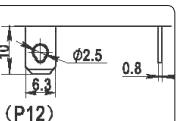
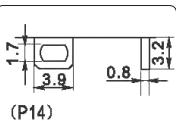
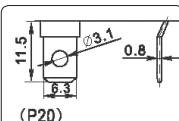


Please check with our sales department  
 the gold contacts possibilities we produce.

**m2b**  
**rleil**  
 europe

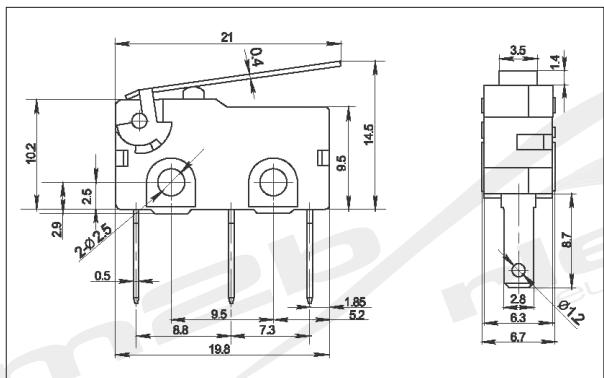
# RL-61

RL-61	D	BK/BK	P8	K	O
Function	Cap colour / Housing	Terminals	Operating Force	Lever Type	
D (ON)-OFF 2P	WT White		K 60 ± 15 gf	0 Not Applicable	14
E ON-(OFF) 2P	BK Black	(P4)	L 100 ± 20 gf	1	15
F (ON)-ON 3P	GE Grey		M 150 ± 30 gf	2	16
			N 250 ± 40 gf	3	17
			X 300 ± 50 gf	4	18
			Y 400 ± 50 gf	5	19
			Z 500 ± 50 gf	6	20
				7	21
				8	22
				9	23
				10	
				11	
				12	
				13	





RL-62-E-H-BK-P41-N-0



**EN**  
**EC** 14  
Intertek

**R** **c**  
**R**

(G): 6A 125V/250VAC  
6A 250VAC T85 1E4  
(H): 10A 125V/6A 250VAC T85 1/4HP 125VAC  
10A 250VAC T85 1E4

Mechanical life: 1E6 cycles  
In-house test

**m2b**  
**rleil**  
europe

## RL-62

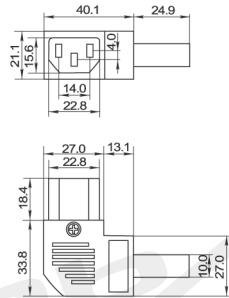
RL-62	D	G	BK	P31	K	O
Function	Rating	Cap colour / Housing	Terminals	Operating Force	Lever Type	
D   (ON)-OFF 2P	G   6A 125/250 VAC 6A 250 VAC	WT   White		K   60 ± 15 gf	0   Not Applicable	
E   ON-(OFF) 2P		BK   Black		M   150 ± 30 gf	1	
F   (ON)-ON 3P	H   10A 125 VAC 10A 250 VAC	GE   Grey		N   250 ± 50 gf	2	
					3	
					4	
					5	
					...	



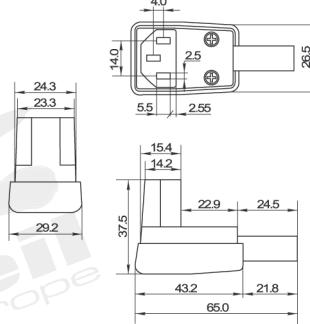
# Power sockets



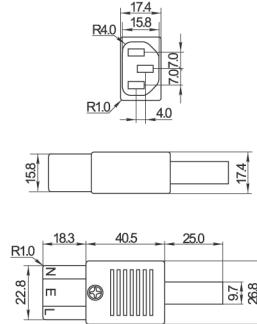
RL-2231-2



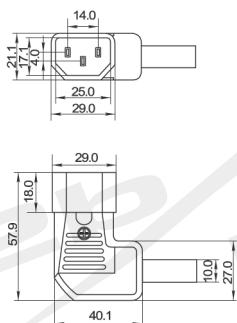
RL-2231-A



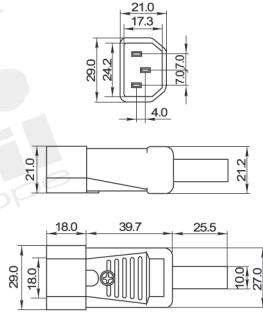
RL-2231



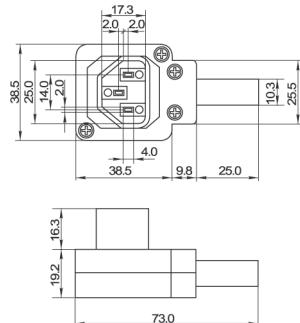
RL-2233-2



RL-2233



RL-2233-A





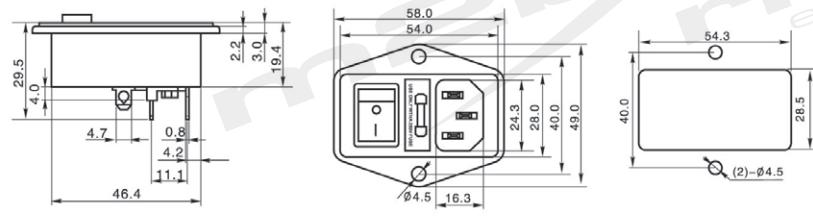
## IEC FUSED INLET COMBINATION OF SWITCH

## SPECIFICATION:

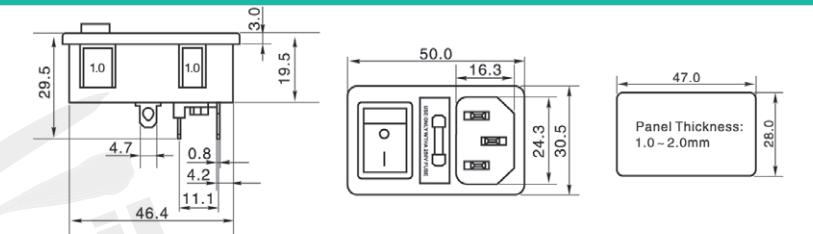
1. Rating: 10A 250VAC
2. Insulation resistance: DC 500V 100MΩ (min)
3. Dielectric strength: 2000 VAC/1 minute
4. Housing material: nylon # 66 UL 94V-2 or 94V-0
5. Safety approval:



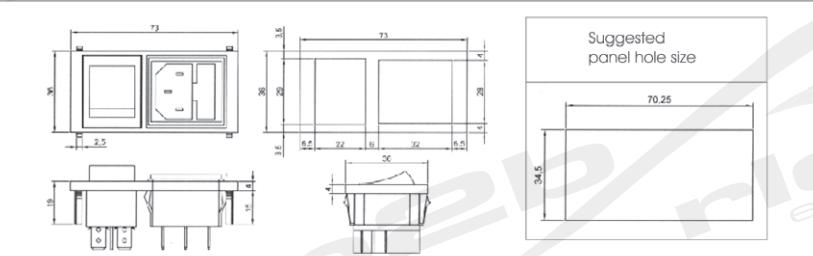
## RL-10-1FS



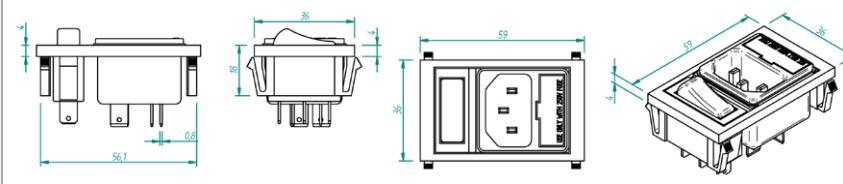
## RL-10-1F



## RLN-10F



## RLN-10F-2

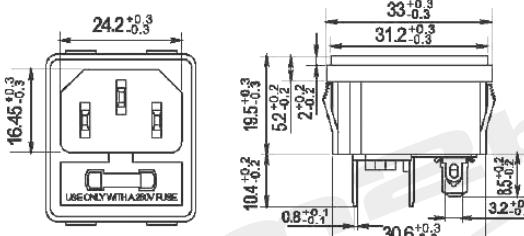


RL-101F	0	1	PB
Function	Fuse	Combination of Switch	Terminals
FS	0 W/O Fuse	0 W/O Switch	
⋮	1 1 Fuse	1 S.P. Switch	
F()	1.0 1.0 mm.	2 D.P. Switch	
	1.5 1.5 mm.	3 D.P. Red Neon S.W.	
	2.0 2.0 mm.	4 D.P. Green Neon S.W.	
		5 S.P. Red Neon S.W.	

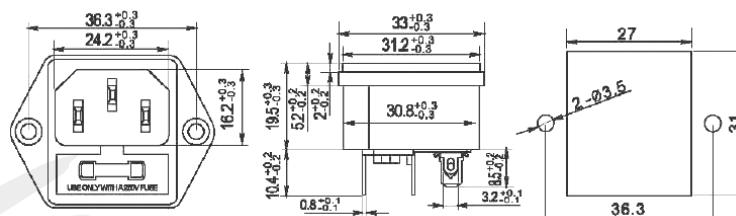
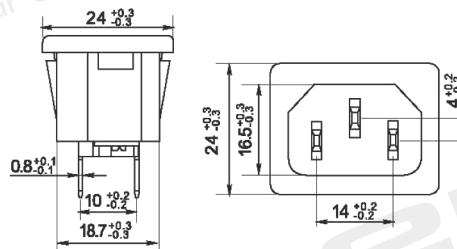
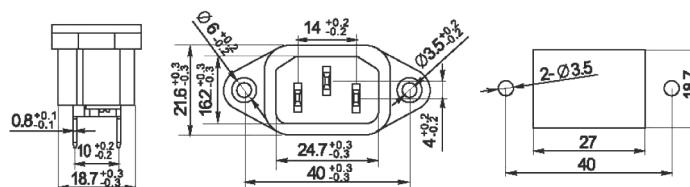
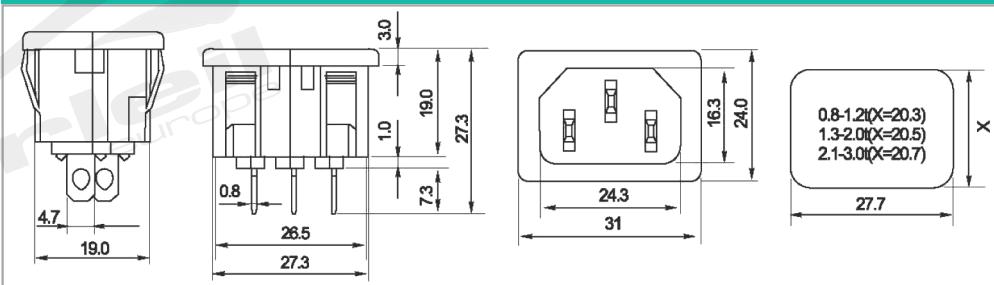


## SPECIFICATION:

1. Rating: 10A 250VAC
2. Insulation resistance: DC 500V 100M  $\Omega$  (min)
3. Dielectric strength: 2000 VAC/1 minute
4. Housing material: nylon # 66 UL 94V-2 or 94V-0
5. Safety approval:

**RL-10-1F-2**

Panel Thickness	x
0.8-1.2	31.4
1.3-2.0	31.6

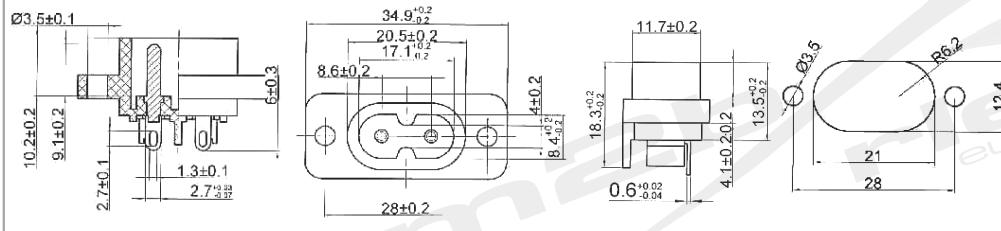
**RL-10-1FS-2****RL10-1-(1.0)-P8****RL10-1S-P8****RL10-1GP1**

0.8-1.2(X=20.3)  
1.3-2.0(X=20.5)  
2.1-3.0(X=20.7)

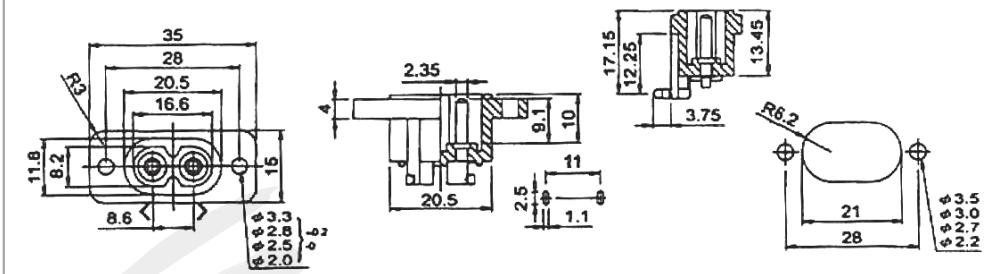
SPECIFICATION:  
 1.Rating:2.5A 250VAC UL C-UL  
 2.Insulation Resistance:DC500V 100MΩ(min.)  
 3.Dielectric strength:2000VAC/1 Minute  
 4.Housing Materials:Nylon #66 60G6F  
 5.Safety Approval:



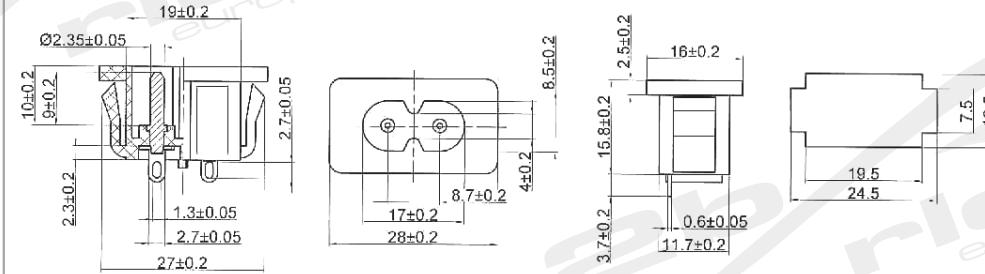
ML-201



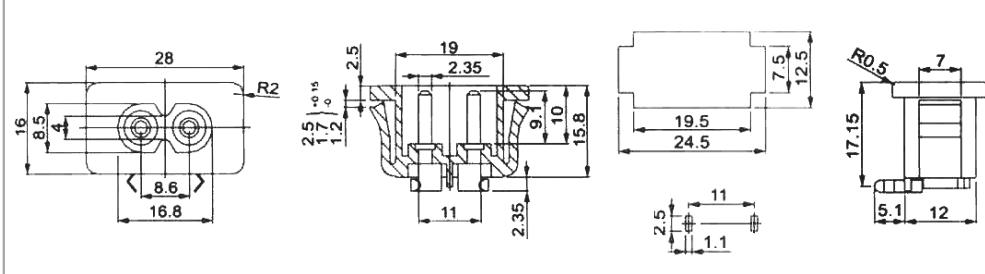
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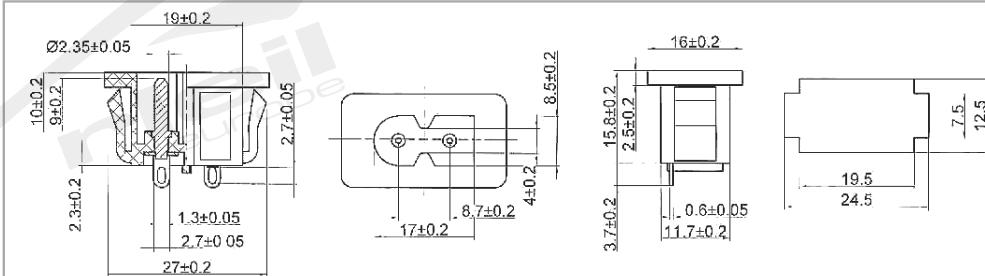
ML-201A



ML-201A(PCA)



ML-201B

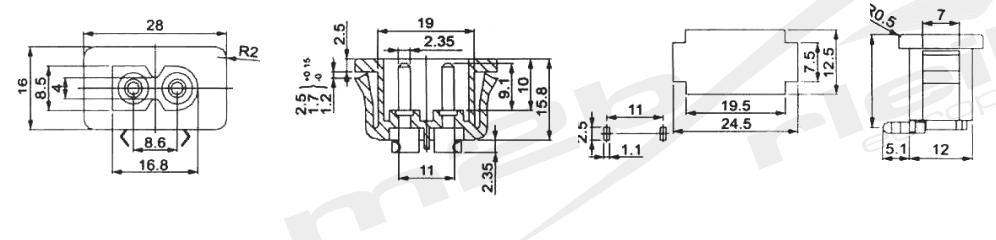


## SPECIFICATION:

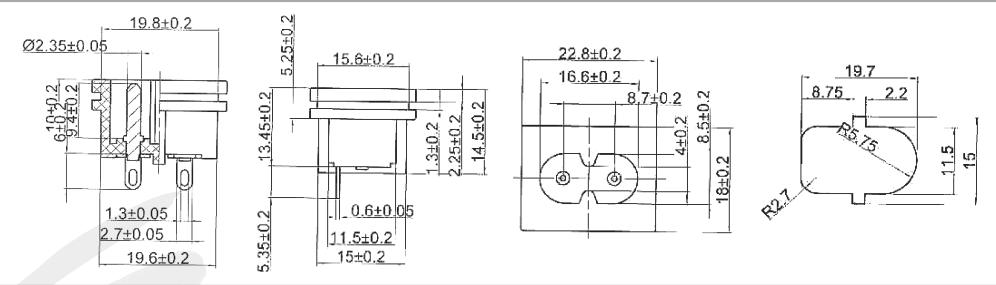
- 1.Rating:2.5A 250VAC UL C-UL
  - 2.Insulation Resistance:DC500V 100MΩ(min.)
  - 3.Dielectric strength:2000VAC/1 Minute
  - 4.Housing Materials:Nylon #66 60G6F
  - 5.Safety Approval:  
*CE ROHS*



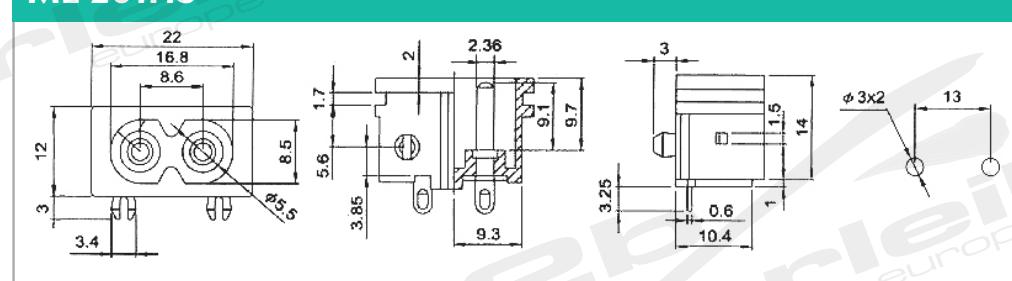
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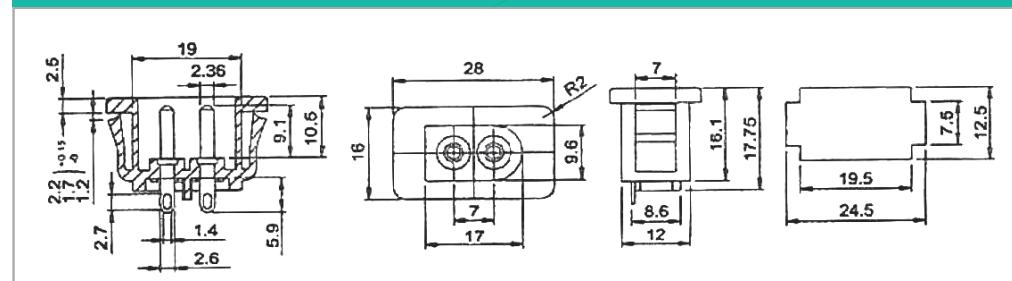
ML-201F



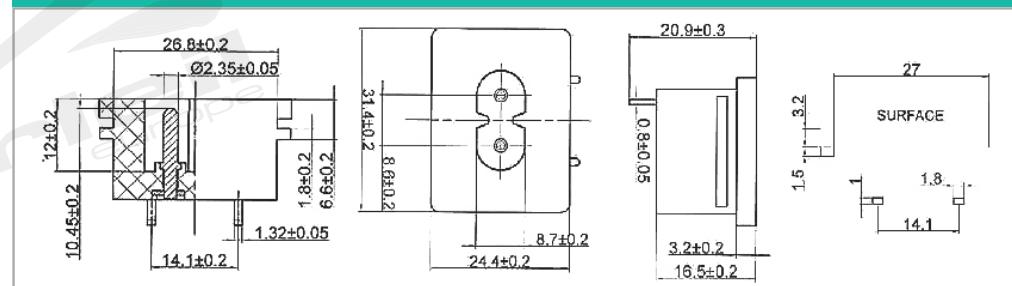
ML-201HS



ML-201D



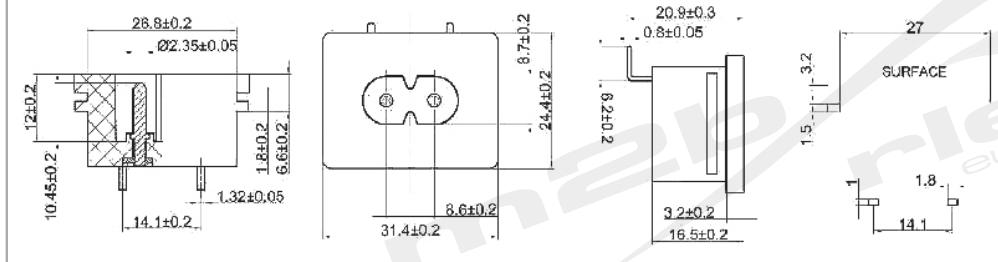
ML-201E



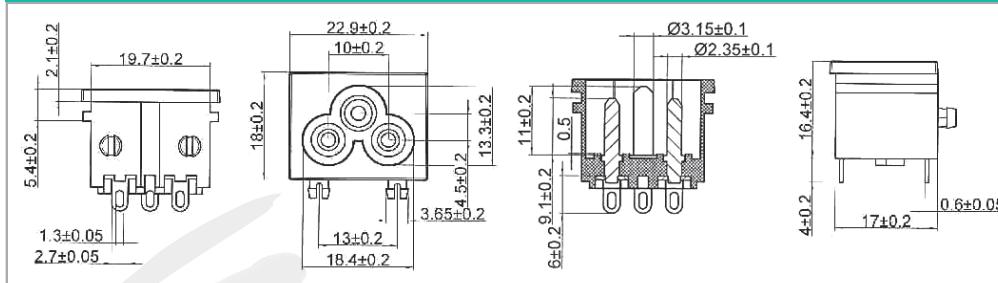
SPECIFICATION:  
 1.Rating:2.5A 250VAC UL C-UL  
 2.Insulation Resistance:DC500V 100MΩ(min.)  
 3.Dielectric strength:2000VAC/1 Minute  
 4.Housing Materials:Nylon #66 60G6F  
 5.Safety Approval:



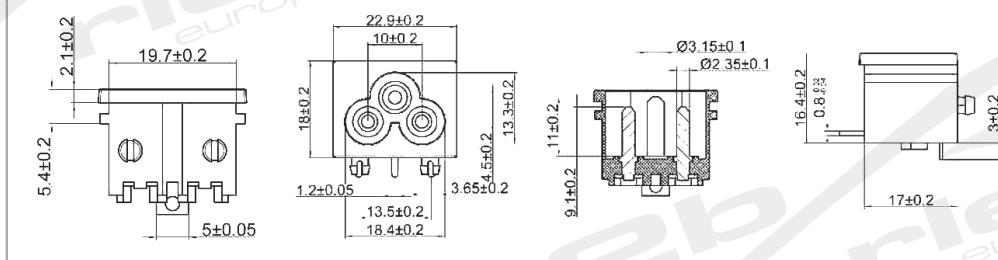
ML-201E(PCA)



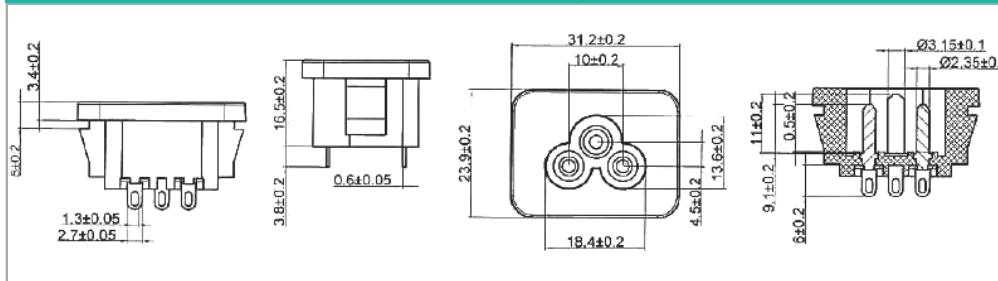
ML-301B



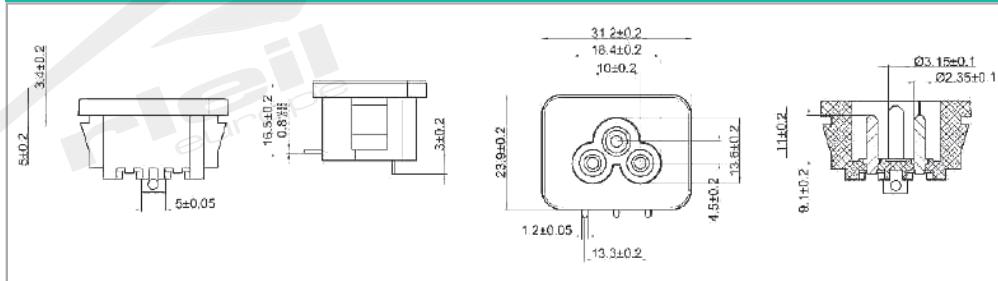
ML-301B(PCA)



ML-301

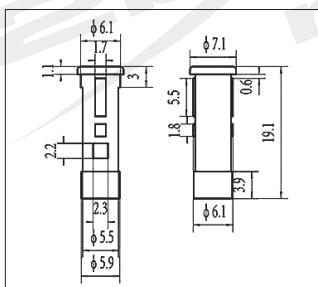
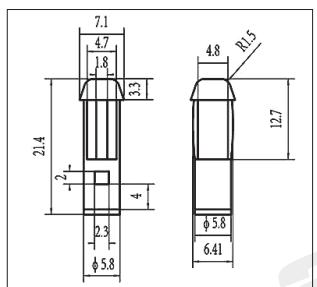
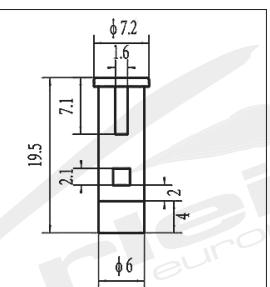
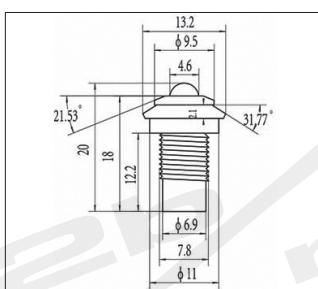
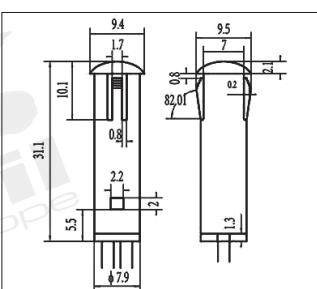
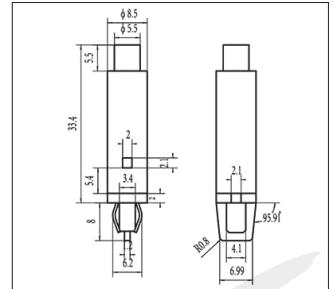
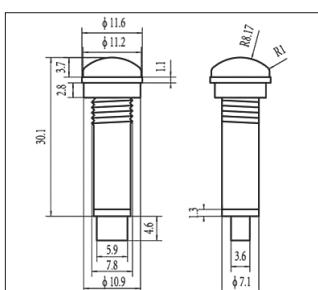
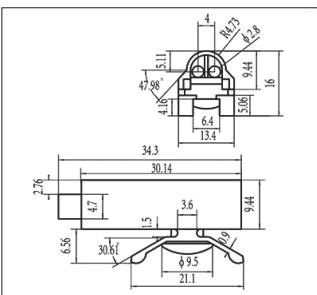


ML-301(PCA)

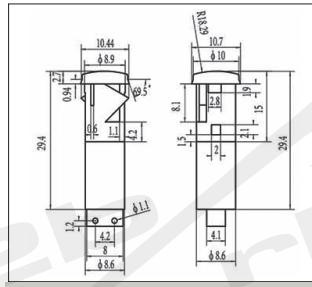




# Indicator lamps

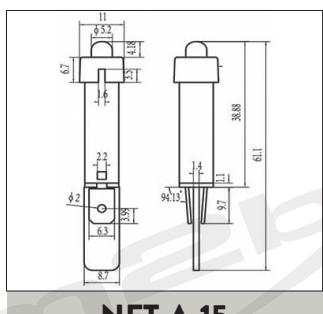
**Ø6 mm.****NFT-A-10****NFT-A-10-1****NFT-A-10-2****Ø8 mm.****NFT-A-11****NFT-A-12****NFT-A-13****Ø8 mm.****NFT-A-32****NFT-A-33**

Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm <sup>2</sup>	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm <sup>2</sup>	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm <sup>2</sup>			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						

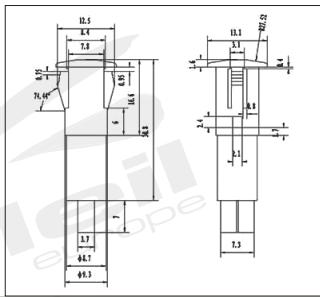


NFT-A-34

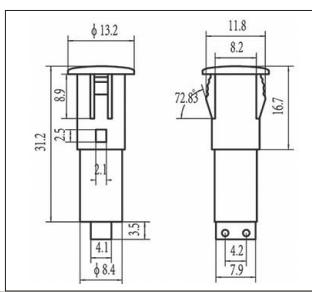
Ø9 mm.



NFT-A-15

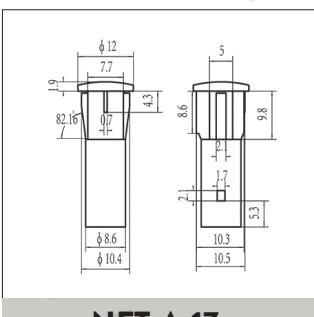


NFT-A-16

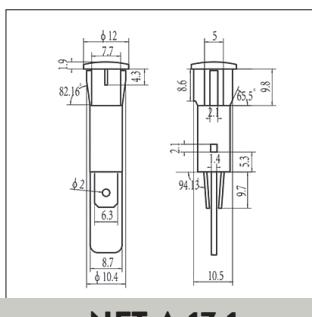


NFT-A-16-1

Ø10 mm.



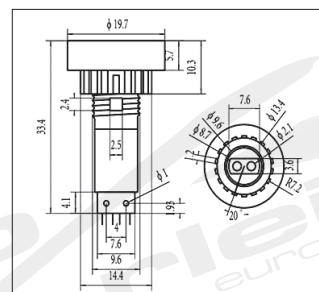
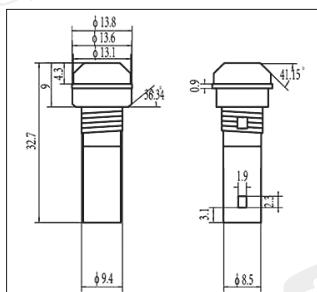
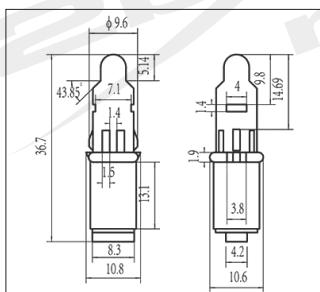
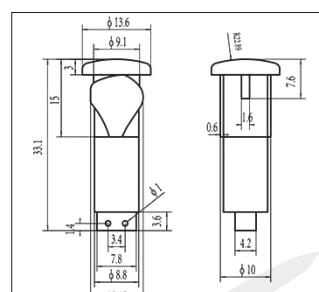
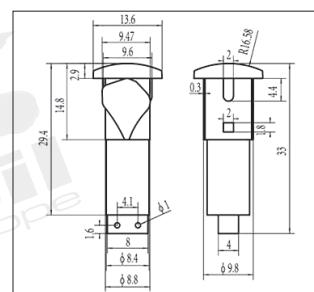
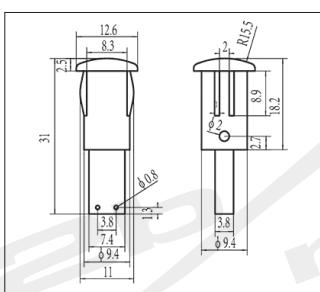
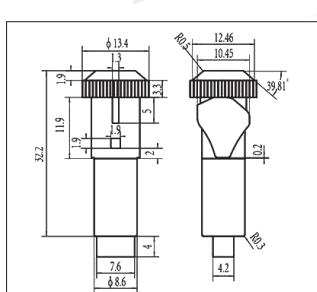
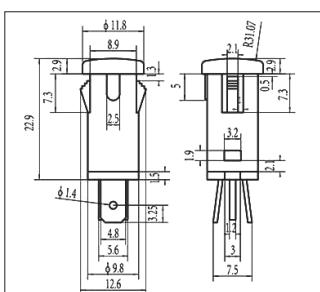
NFT-A-17



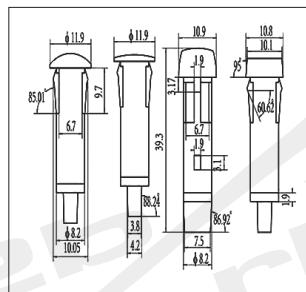
NFT-A-17-1

Ø10 mm.

Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm <sup>2</sup>	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm <sup>2</sup>	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm <sup>2</sup>			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						

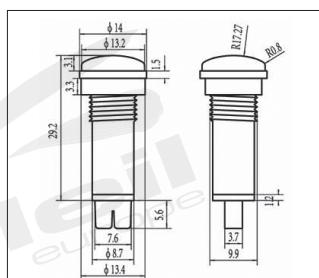
**Ø10 mm.****NFT-A-18-1****NFT-A-19****NFT-A-19-1****Ø10 mm.****NFT-A-20****NFT-A-21****NFT-A-21-1****Ø10 mm.****NFT-A-23-1****NFT-A-24**

Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm²	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm²	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm²			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						

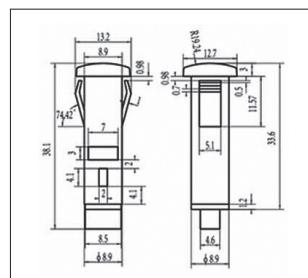


NFT-A-25

Ø10 mm.

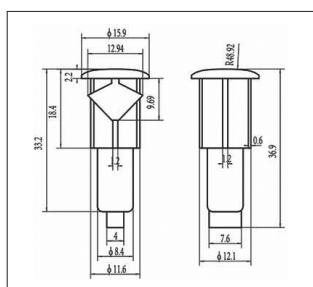


NFT-A-32-1

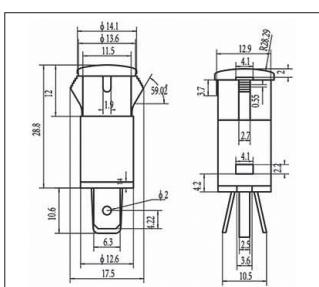


NFT-A-35

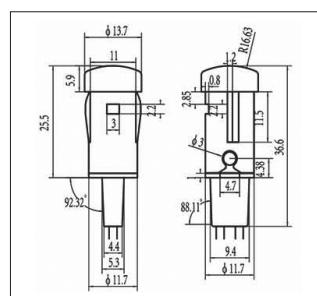
Ø10 mm.



NFT-A-21-2



NFT-A-23

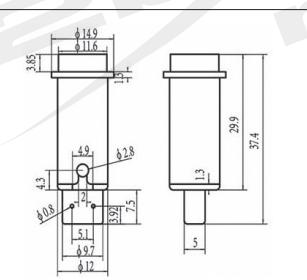
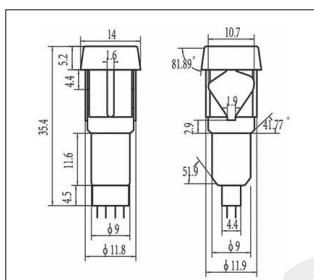
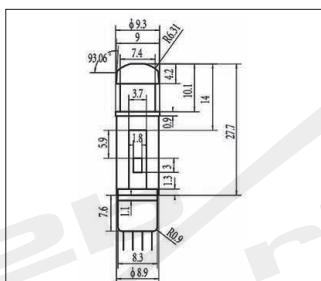
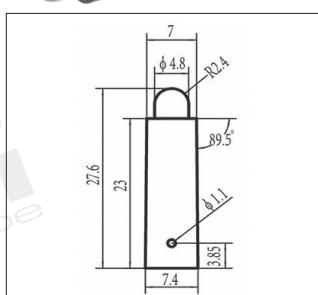
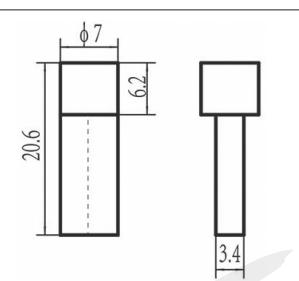
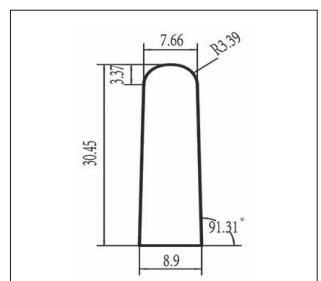
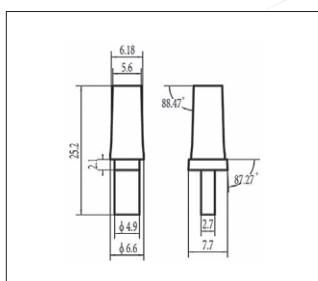
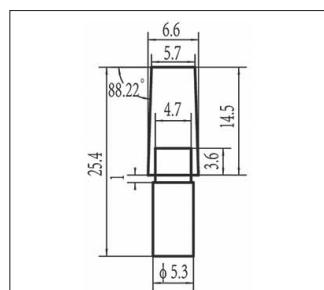


NFT-A-27

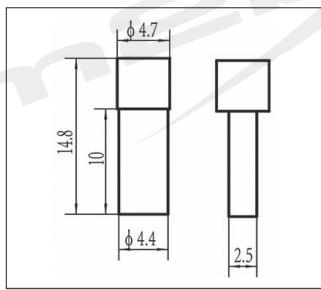
Ø12 mm.

Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm <sup>2</sup>	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm <sup>2</sup>	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm <sup>2</sup>			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						

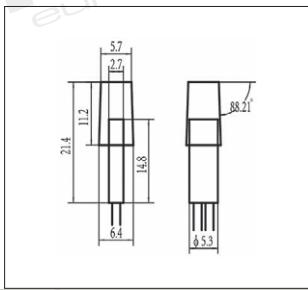
## Indicator lamps

**Ø12 mm.****NFT-A-29****NFT-A-28****Signal Units****NFT-A-01****NFT-A-03****NFT-A-04****Signal Units****NFT-A-05****NFT-A-06****NFT-A-06-1**

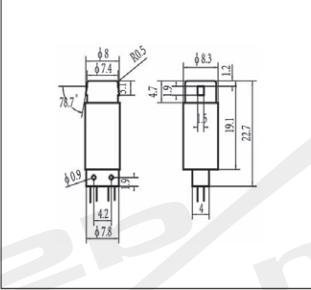
Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm <sup>2</sup>	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm <sup>2</sup>	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm <sup>2</sup>			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						



NFT-A-06-2

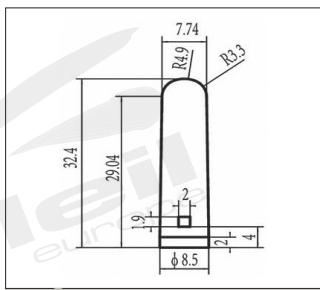


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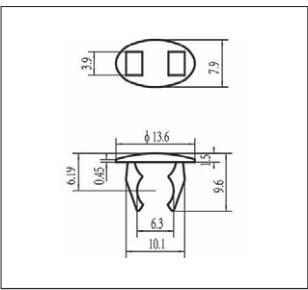


NFT-A-07

Signal Units



NFT-A-08



NFT-A-09

Signal Units

Cap colour / Housing		Connection type		Cables length		Cables section		Cable type		Voltage	
WT	White	WR	Wires	50	50 mm.	1	0,50 mm <sup>2</sup>	P	PVC	1	110 VAC
RE	Red	P1	Terminals 6,3 mm	75	75 mm.	2	0,75 mm <sup>2</sup>	S	Silicone	2	220 VAC
OR	Orange			100	100 mm.	3	1,00 mm <sup>2</sup>			3	12 VDC
GR	Green			125	125 mm.	X	Custom			4	24 VDC
BL	Blue			X	Custom						



switching on the world



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