ROCKER SWITCH SERIE R5



SPECIFICHE TECNICHE E MATERIALI:

RATING: 20A 125VAC/16A 250VAC (UL), 10A/15A/16A/ 250VAC (UL), 10A/ 250VAC/15A 125VAC
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
RESISTENZA DI ISOLAMENTO: >1000M Ω, RESISTENZA ALTA TENSIONE: >1500V 1 min.
TEMPERATURA AMBIENTE: PARTE TERMINALE da -20 a +85°C, PARTE ATTUATORE da -20 a +55°C
INFIAMMABILITA': UL94 V-2
INCREMENTO DI TEMPERATURA AI TERMINALI: max 30°C (UL1054)
SALDABILITA' AI TERMINALI: max 350°C, 3s
CORPO: nylon 66, TASTO:PC & PA66, CONTATTI: ARGENTATI
LAMPADA: neon, fluorescente, incandescenza. MOLLE: SWP, SUS.

R5	1	5	K	K	E	T	0	F	A
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal Type	Lamp Voltage	Safety Approval	

Series

1	ON-OFF
2	ON-ON
3	ON-OFF-ON
4	ON-(ON)
5	OFF-(ON)
6	(ON)-OFF-(ON)
7	ON-(OFF)
8	ON-OFF-(ON)
9	ON-OFF (With Lamp)

G	Gray
W	White
K	Black

G	Gray
W	White
K	Black
O	Orange
R	Red
B	Blue

Y	Yellow(Ill.)
M	Green(Ill.)
D	Red(Ill.)
F	Blue(Ill.)
T	White Crystal

See option of marking

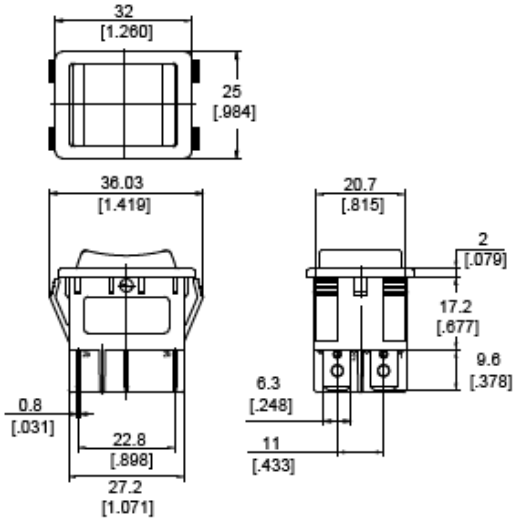
0	Without Lamp
1	125V AC
2	250V AC
3	12 VDC
4	24 VDC

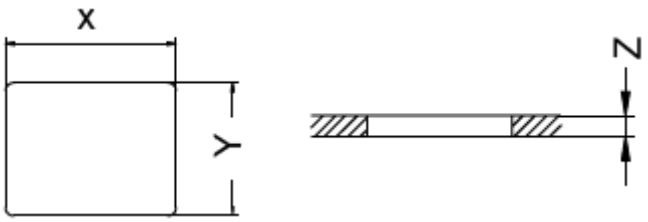
F	4 Safety Approvals

SOLO SU RICHIESTA

5	16A 250VAC 20A 125VAC

Quick Connect Tab





Z	Y	X
0.70~1.25	22.20~22.30	30.0~30.20
1.25~2.00	22.20~22.30	30.2~30.40
2.00~3.00	22.20~22.30	30.6~30.80

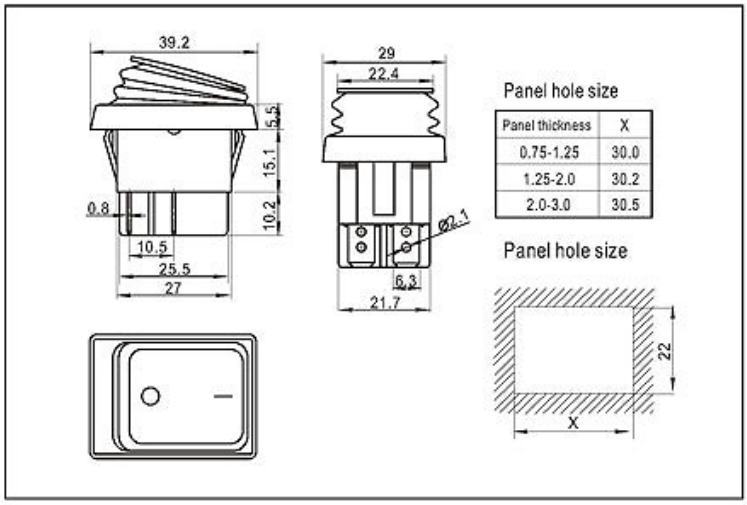
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ROCKER SWITCH SERIE RL2

SPECIFICHE TECNICHE:

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





EXPLANATION MODEL NUMBER

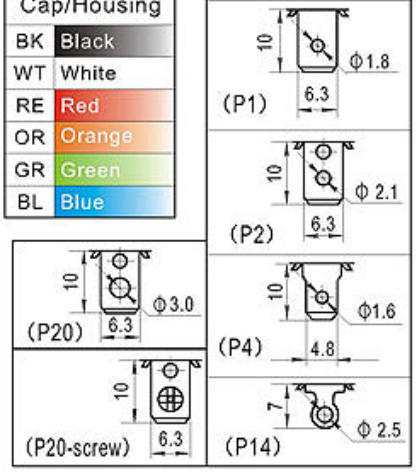
RL2(P) - 21/N - O - RE/BK - P1•••(2)

Function	
00	Indicator Lamp
21/N	ON-OFF 4P w/lamp
21	ON-OFF 4P
22	ON-ON 6P

Cap Printing	
0	None
1	
2	
3	
4	
5	

Color Cap/Housing	
BK	Black
WT	White
RE	Red
OR	Orange
GR	Green
BL	Blue

Terminal



Votoge	
1	110VAC
2	220VAC
3	12VDC
4	24VDC

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SERIE RL2-5



RL2-521/N-C-30-RE/BK-P2
ON-OFF 6P W/Lamp DPST



RL2-521/N-D-0-BK/BK-P2 (Red Len)
ON-OFF 6P W/Round Len



RL2-521-P-30-WT/BK-P2
ON-OFF 4P W/PVC-CAP

Specifiche:

16 (4) A 250VAC T85
16 (4) A 250VAC T125/55 1E4
16A 125V/8A 250VAC

EXPLANATION MODEL NUMBER

RL2-5 - 21/N - C - 30 - RE/BK - P1 • • • (2)

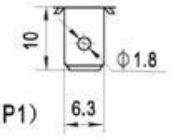
Function	
21/N	ON-OFF 6P w/lamp
21	ON-OFF 4P
22	ON-ON 6P
00	Indicator Lamp
21(ON)	(ON)-OFF 4P
22(ON)	(ON)-ON 6P

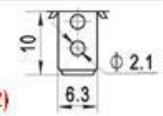
Cap Type	
A	Flat
C	Soft Line
P	W/PVC-Cap
D	W/Round Len

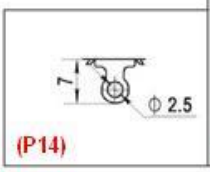
Cap Printing	
0	None
11	
12	
13	
30	

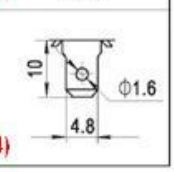
Color Cap/Housing	
BK	Black
WK	White
RE	Red
OR	Orange
GR	Green

Terminal



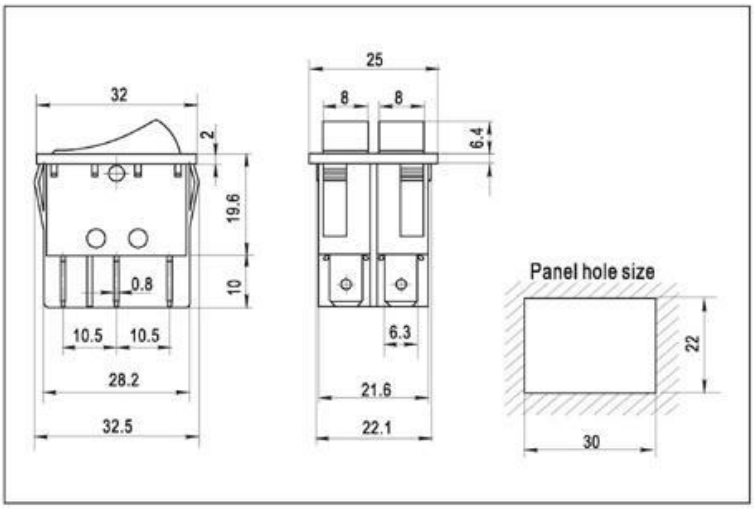






Votoge	
1	110VAC
2	220VAC
3	12VDC
4	24VDC

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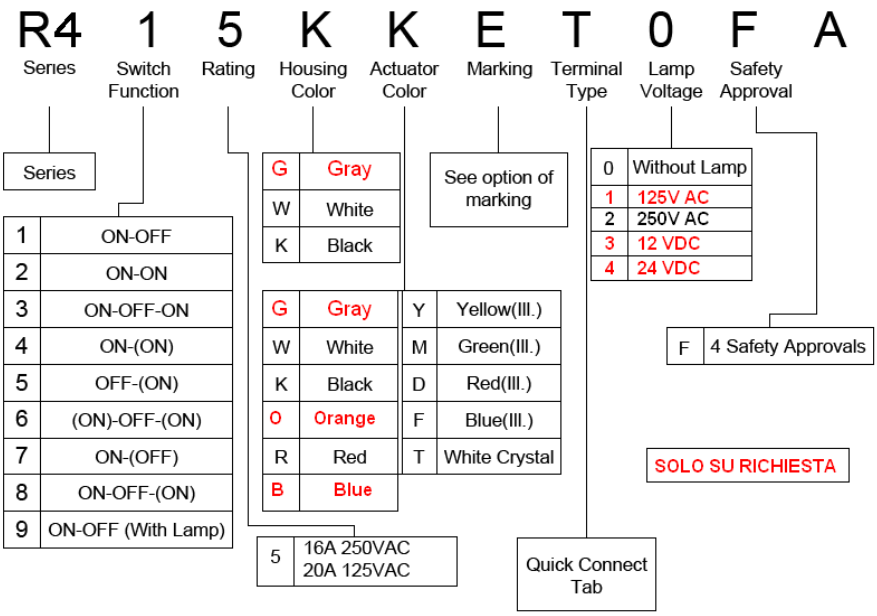
ROCKER SWITCH SERIE R4

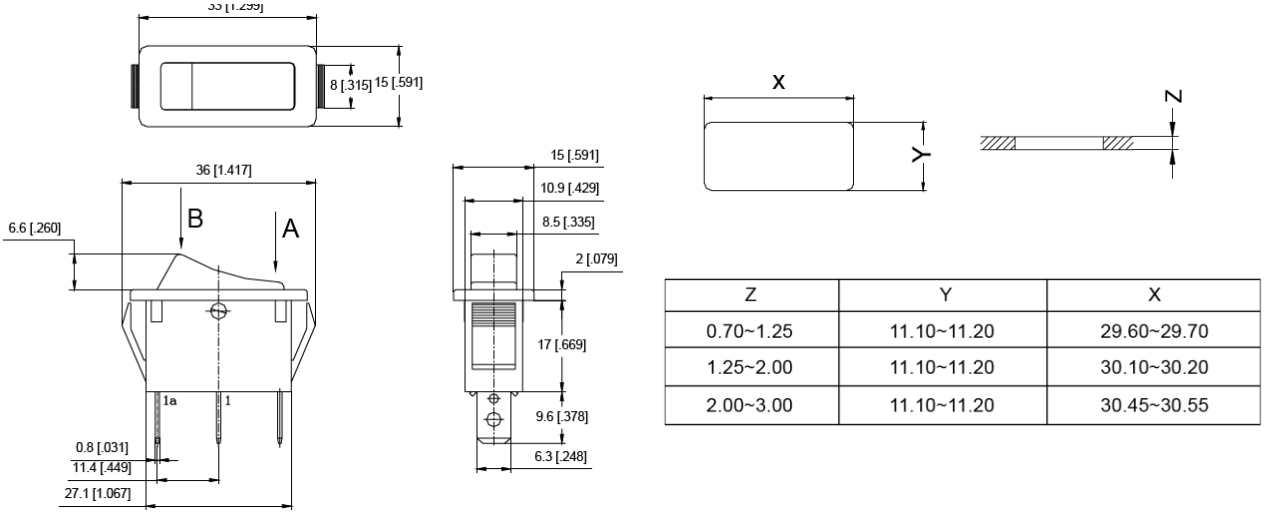





SPECIFICHE TECNICHE E MATERIALI:

RATING: 20A 125VAC/16A 250VAC (UL), 10A/15A/16A/ 250VAC (VDE), 10A/ 250VAC/15A 125VAC (UL)
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
RESISTENZA DI ISOLAMENTO: >1000M Ω, RESISTENZA ALTA TENSIONE: >1500V 1 min.
TEMPERATURA AMBIENTE: PARTE TERMINALE da -20 a +85°C, PARTE ATTUATORE da -20 a +55°C
INFIAMMABILITA': UL94 V-2
INCREMENTO DI TEMPERATURA AI TERMINALI: max 30°C (UL1054)
SALDABILITA' AI TERMINALI: max 350°C, 3s
CORPO: nylon 66, TASTO:PC & PA66, CONTATTI: ARGENTATI
LAMPADA: neon, fluorescente, incandescenza. MOLLE: SWP, SUS.





Z	Y	X
0.70~1.25	11.10~11.20	29.60~29.70
1.25~2.00	11.10~11.20	30.10~30.20
2.00~3.00	11.10~11.20	30.45~30.55

ROCKER SWITCH SERIE RA(R19A)



SPECIFICHE TECNICHE E MATERIALI:

RATING: 2A 125V AC/250V AC(UL,VDE). 6A 250V AC(standard)(UL,VDE). 15A 125V AC & 8A 250V AC(UL)
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
FORZA ATTUATORE: da 3 a 6N (dipende dalla funzione dello switch
INFIAMMABILITA': UL94 V-2, UL94V-0
CORPO: PA 66, TASTO:PC & PA66, CONTATTI: ARGENTATI

RA	1	2	K	K	F	T	0	F	P
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal	Lamp Color	Safe Approval	Actuator Type

Series

1	ON-OFF
2	ON-ON
3	ON-OFF-ON
4	ON-(ON)
5	OFF-(ON)
6	(ON)-OFF-(ON)
7	ON-(OFF)
8	ON-OFF-(ON)
9	ON-OFF(WITH LED)

2	6A 250V AC

W	White
K	Black

W	White
K	Black

See option of marking

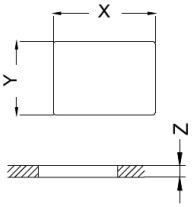
See terminal type

F	4 Safety Approvals

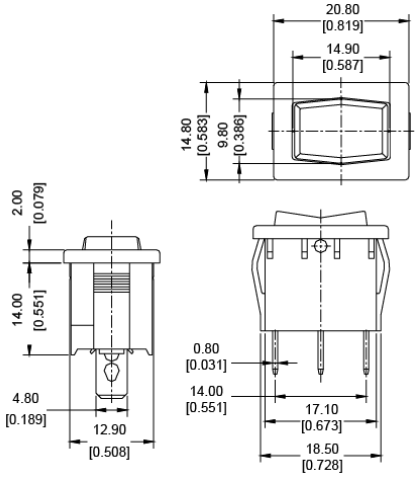
P	Paddle Switch
	Rocker Switch

SOLO SU RICHIESTA

Z	Y	X
0.7~1.25	12.8~12.9	19.2~19.3
1.25~2.0	12.8~12.9	19.3~19.4
2.0~3.0	12.8~12.9	19.5~19.6







ELECTRICAL RATING: 10 A 250VAC/15 A 125VAC (UL), 10(4) A 250VAC(VDE)

RAWP	1	K	K	E	T	C
Series	Switch Function	Housing Color	Actuator Color	Marking	Terminal Type	Safety Approval

Series

1	ON-OFF
2	ON-ON

G	Gray
W	White
K	Black

G	Gray
W	White
K	Black
O	Orange
R	Red
B	Blue

Please see option of marking

T	Connect tab 3.7(Wide)*0.4(Thick)

C	4 Safety Approvals
E	None Approvals

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ROCKER SWITCH SERIE R9(R19)





SPECIFICHE TECNICHE E MATERIALI:

RATING: 9A 125VAC (UL). 6A 250VAC (UL). 4(1)A 250VAC (VDE). 16A 250VAC/21° 125VAC(UL).
16(6)A 250VAC(VDE) R91,R9D
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
RESISTENZA CONTATTO: <20m Ω, RESISTENZA DI ISOLAMENTO: >1000M Ω,
RESISTENZA ALTA TENSIONE: >1500VAC 1 min.
TEMPERATURA AMBIENTE: PARTE TERMINALE da -20 a +85°C, PARTE ATTUATORE da -20 a +55°C
UMIDITA' ATMOSFERICA: Max 85%
FORZA ATTUATORE: da 4 a 8N (dipende dalla funzione dello switch)
INFIAMMABILITA': UL94 V-2 SALDABILITA' AI TERMINALI: max 350°C, 3s
INCREMENTO DI TEMPERATURA AI TERMINALI: max 30°C (UL1054)
CORPO: PA 66, TASTO: PC & PA66, CONTATTI: ARGENTATI. TERMINALI: ottone argentato placcato.
LAMPADA: neon, tungsteno, LED. CONTATTO MOBILE: rame al berillio.

R9	1	2	K	K	E	T	0	0	F	1
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal	Lamp Voltage	Lamp Type	Safety Approval	

Series

1	ON-OFF (SPST)
9	ON-OFF (SPST-With Lamp)
D	ON-OFF (DPST)
Y	ON-OFF (DPST-With Lamp)

2	6A 250V AC 9A 125V AC 4(1)A 250V AC
8	16A 250V AC 21A 125V AC 16(6)A 250V AC

G	Gray	○	○
W	White	○	○
K	Black	○	○
O	Orange		○
R	Red		○
B	Blue		○
Y	Yellow(Ill.)		○
M	Green(Ill.)		○
F	Blue(Ill)		○
D	Red(Ill.)		○

R	R Type
T	T Type
L	L Type

See option of marking

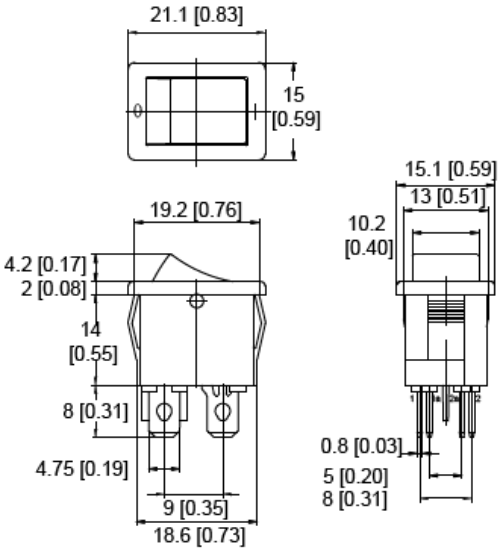
0	No Lamp
1	125V AC
2	250V AC
3	12V DC
4	24V DC
5	48V DC
6	6V DC
7	3V DC
8	72V DC

0	No Lamp
L	Led Lamp
T	Tungsten Lamp
N	Transparent Neon Lamp
F	Green Fluorescent Neon Lamp
B	Blue Fluorescent Neon Lamp

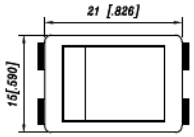
E	None Approval

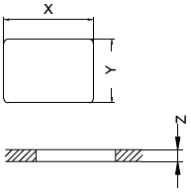
2	No Barrier Between Terminals
1	With One Barrier Between Terminals
01	With Cross Barrier Between Terminals

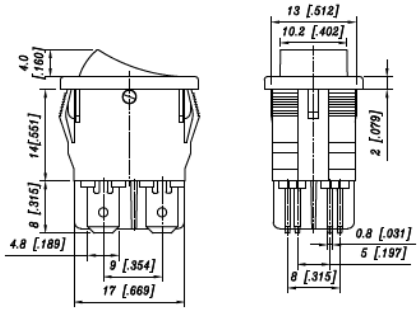
SOLO SU RICHIESTA



Z	Y	X
0.7~1.25	12.8~12.9	19.2~19.3
1.25~2.0	12.8~12.9	19.3~19.4
2.0~3.0	12.8~12.9	19.5~19.6

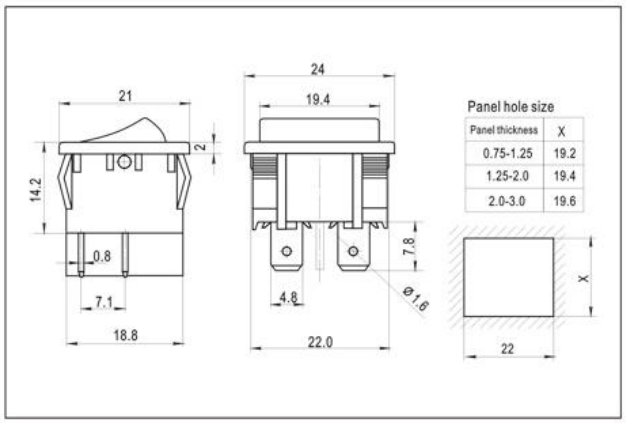






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SERIE RL3-2





EXPLANATION MODEL NUMBER

RL3-2 - 21/N - G - 2 - BK/BK - P5 - 0

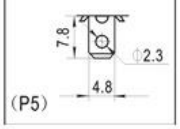
Function	
21/N	ON-OFF 4P w/lamp
21	ON-OFF
22	ON-ON
23	ON-OFF-ON
21(ON)	(ON)-OFF
21(OFF)	ON-(OFF)
22(ON)	(ON)-ON

Rating	
G	10A 125VAC 6A 250VAC
H	16A 125VAC 10A 250VAC

Cap Printing	
0	None
2	O –
5	I II
6	I O II

Color Cap/Housing	
BK	Black
WT	White
RE	Red
GE	Grey

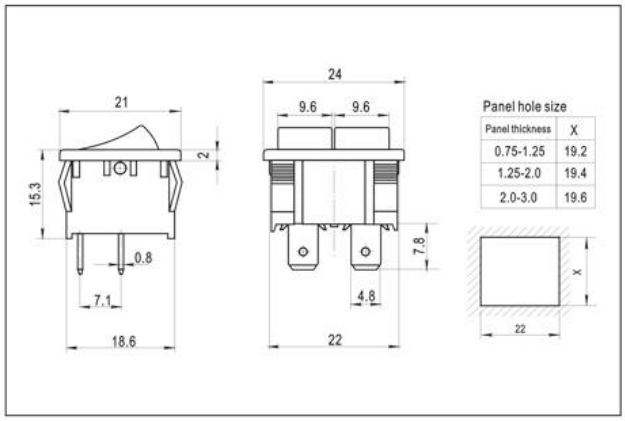
Terminal



O	Nothing
P	PVC-Cap

SERIE RL3-2(D)





EXPLANATION MODEL NUMBER

RL3-2(D) - 11/11 - G - 30 - BK-BK/BK - P5 - 0

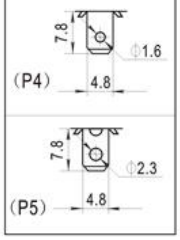
Function	
11/11	ON-OFF/ON-OFF
12/11	ON-ON/ON-OFF
11(ON)/11	(ON)-OFF/ON-OFF
12/12	ON-ON/ON-ON
13/13	ON-OFF-ON/ON-OFF-ON
11/00	ON-OFF/Indicator Lamp
11(OFF)/11	ON-(OFF)/ON-OFF
00/00	Indicator Lamp

Rating	
G	10A 125VAC 6A 250VAC
H	16A 125VAC 10A 250VAC

Cap Printing	
0	None
30	
31	
32	

Color Cap/Housing	
BK	Black
WT	White
RE	Red
GE	Grey
BL	Blue

Terminal



O	Nothing
P	PVC-Cap

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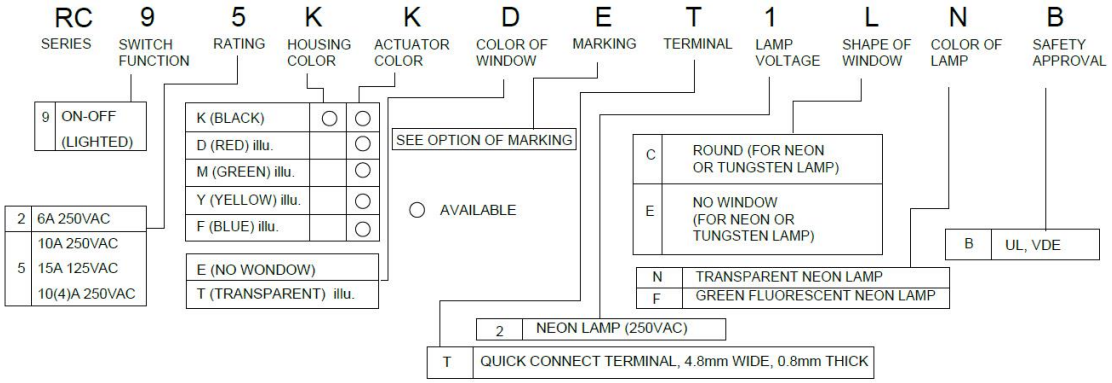
ROCKER SWITCH SERIE RC



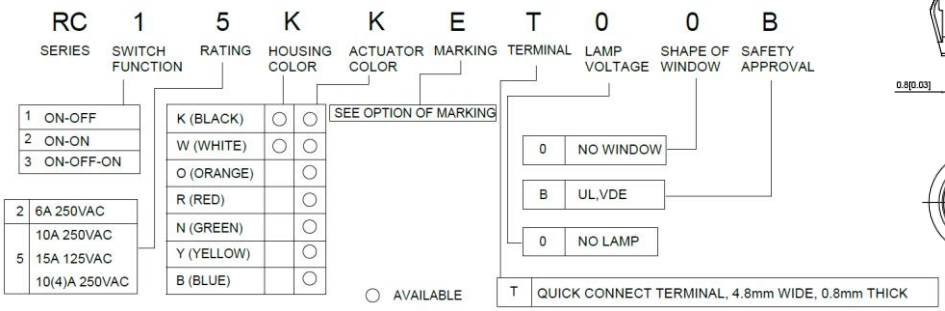
SPECIFICHE TECNICHE E MATERIALI:

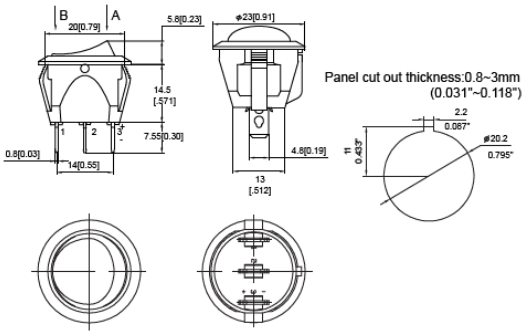
RATING: 2A 250VAC/125VAC, 6A 250VAC/10A 125VAC(UL),
10A/ 250VAC/15A 125VAC (UL), 10(4)A 250 VAC (VDE)
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
CORPO: nylon 66, TASTO: PA66 & PC, CONTATTI: lega di argento, MOLLE: SWC. STAFFA: PA66.
TERMINALE: rame o ottone argentato placcato. CONTATTO MOBILE: rame argentato placcato.
LAMPADA: neon, tungsteno, LED.

CODIFICA VERSIONE LUMINOSA



CODIFICA VERSIONE NON LUMINOSA



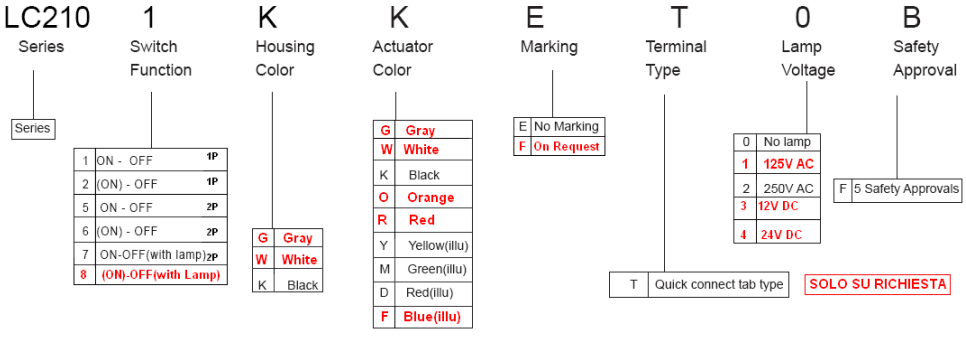


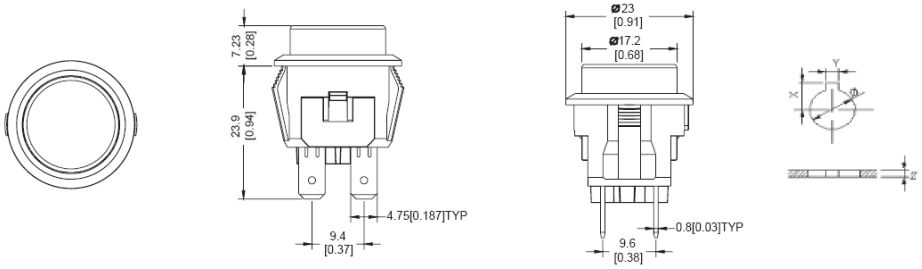
PUSH BUTTON SWITCH SERIE



SPECIFICHE TECNICHE E MATERIALI:

RATING: 10A 250VAC/125VAC (UL). 10(4)A 250VAC (VDE,ENEC).
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
CORPO: PA 66, TASTO: PC & PA66, CONTATTI: lega d'argento. TERMINALI: ottone argentato placcato.
MOLLE: SWC, CONTATTO MOBILE: C2680, STAFFA: PA66.

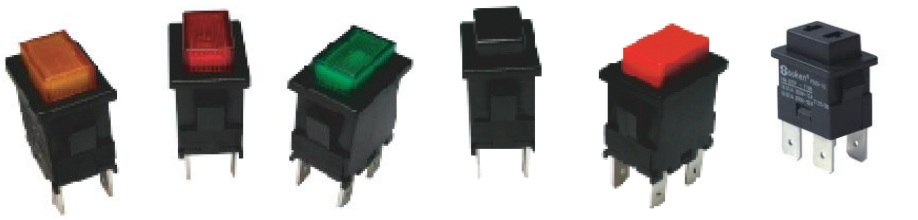




PANEL CUT OUT			
z	Y	I	∅
0.7~1.25	2	11	∅20.5
1.25~2.0	2	11	∅20.5
2.0~3.0	2	11	∅20.5

MICROELETTRICA s.r.l. Via per Formigine 64/A 41051 Castelnuovo Rangone (MO)
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PUSH BUTTON SWITCH SERIE LC83



SPECIFICHE TECNICHE E MATERIALI:

RATING: 15A 250VAC/125VAC (UL). 10(4)A 250VAC (VDE).
CICLI MECCANICI: OLTRE 30000, CICLI ELETTRICI: OLTRE 10000
RESISTENZA DI ISOLAMENTO: >1000M Ω,
RESISTENZA ALTA TENSIONE: >1500VAC 1 min.
TEMPERATURA AMBIENTE: PARTE TERMINALE da -20 a +85°C, PARTE ATTUATORE da -20 a +55°C
UMIDITA' ATMOSFERICA: Max 85%
FORZA ATTUATORE: da 3 a 6N (dipende dalla funzione dello switch)
INFIAMMABILITA': UL94 V-2
SALDABILITA' AI TERMINALI: max 350°C, 3s
INCREMENTO DI TEMPERATURA AI TERMINALI: max 30°C (UL1054)
CORPO: PA 66, TASTO: PC, CONTATTI: lega d'argento. TERMINALI: ottone argentato placcato.
MOLLE: SUS, CONTATTO MOBILE: ottone argentato placcato, STAFFA: PA66.

LC83	01	K	K	E	T	0	C
Series	Switch Function	Housing Color	Actuator Color	Marking	Terminal Type	Lamp Voltage	Safety Approval

Series

01	ON - OFF	1P
02	(ON) - OFF	1P
03	ON-OFF (with lamp)	1P
04	(ON)-OFF(with lamp)	1P
05	ON - OFF	2P
06	(ON) - OFF	2P
07	ON-OFF(with lamp)	2P
08	(ON)-OFF(with lamp)	2P

G	Gray
W	White
K	Black

G	Gray
W	White
K	Black
O	Orange
R	Red
Y	Yellow(illu)
M	Green(illu)
D	Red(illu)
F	Blue(illu)

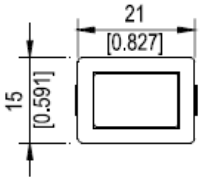
E	No Marking
F	On Request

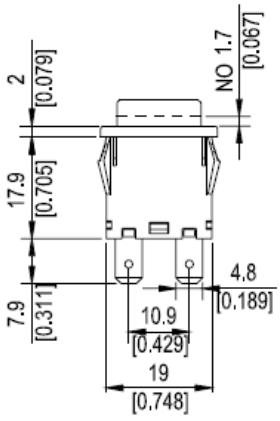
T	Quick connect tab type

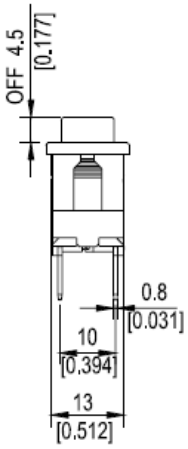
SOLO SU RICHIESTA

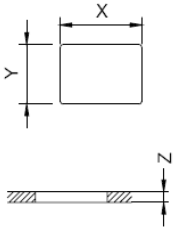
0	No lamp
1	125V AC
2	250V AC
3	12V DC
4	24V DC

C	4 Safety Approvals









Z	Y	X
0.70~1.25	12.90~13.00	19.10~19.20
1.25~2.00	12.90~13.00	19.30~19.40
2.00~3.00	12.90~13.00	19.50~19.60

SERIE RL51



RL5-121(ON)-RE/BK-P1
(ON)-OFF 4P



RL5-121/N-OR/BK-P1
ON-OFF 4P



RL5-121/N-RE/BK-P1-P
ON-OFF

Specifiche:

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

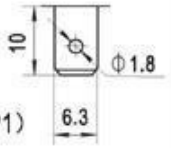
EXPLANATION MODEL NUMBER

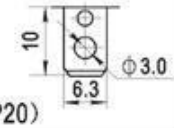
RL5-1 - 21/N - RE/BK - P1 - 0 • • • (2)

Function	
21/N	ON-OFF 4P w/lamp
21	ON-OFF 4P
21(ON)	(ON)-OFF 4P
21(ON)N	(ON)-OFF 4P w/lamp
11	ON-OFF 2P
11(ON)	(ON)-OFF 2P
00	Indicator Lamp

Color Cap/Housing	
BK	Black
WT	WHITE
RE	Red
OR	Orange
GR	Green

Terminal

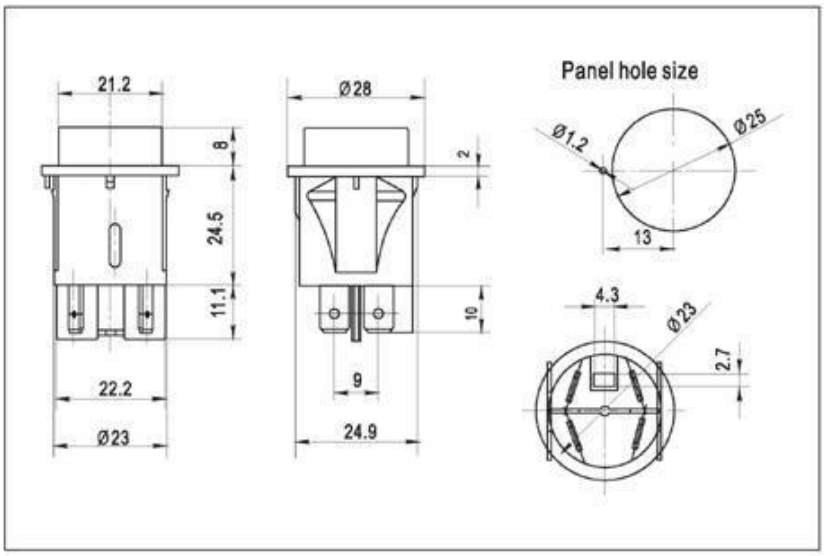




O	Nothing
P	PVC-Cap

Votoge	
1	110VAC
2	220VAC
3	12VDC
4	24VDC

SOLO SU RICHIESTA

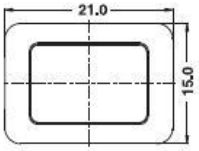


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info@microelettrica.it www.microelettrica.it

SERIE 9MEB





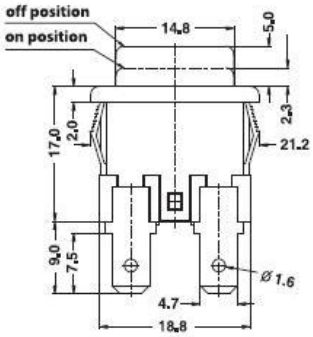


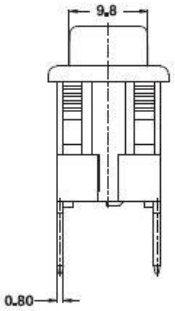
10(3) A 250VAC T105
10(6) A 250VAC T105
16(6) A 250VAC T105

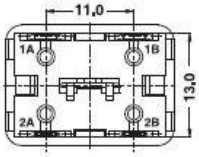
5 E 4

6A 250VAC T105
12A 125VAC
10A 250VAC T105
16A 125VAC
1/2HP 250VAC T105
1/4HP 125VAC

E199326

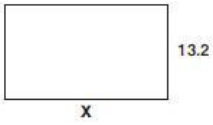




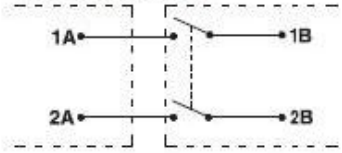


Suggested panel hole size

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



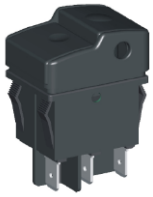
CIRCUIT DIAGRAM

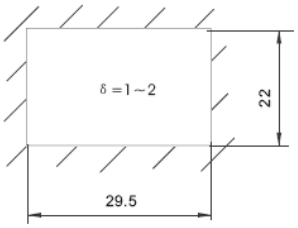


SERIE HY52



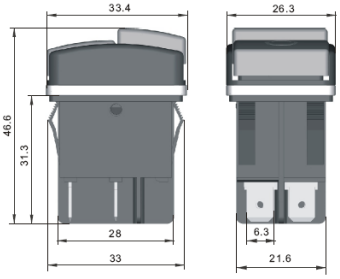


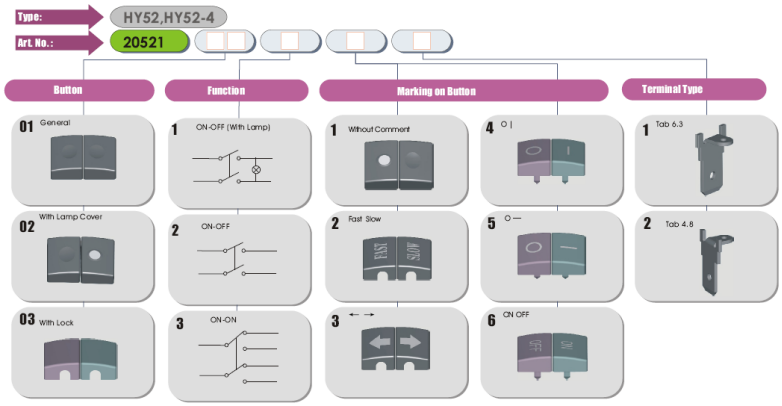




CARATTERISTICHE:

UL508, E195428
RATING: 20A 125V, 12A 250V
SNAP-IN MOUNTING: 29,8 X 21,6
ENEC S-MARK CE EN61058
10(8) A 250V
NUMERO DI CICLI OPERATIVI: 50000
IP54





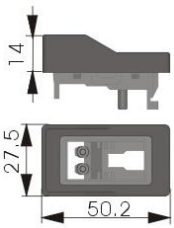
SERIE KJD16

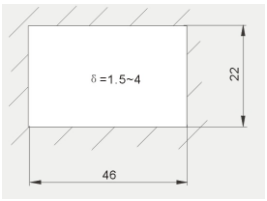


Rating: 250V AC 1:18A,, AC 3:15A TUV(EN60947);
250V, 120V 16(12)A, 18(16)A 50/60Hz TUV(EN61058)
120V, 220-240V 16A 1/2HP, 16A 2HP UL, cUL(UL508, E195428)
250V 10(8)A VDE, CE(DIN EN61058, VDE0630)
Numero di cicli : 5E4
IP55

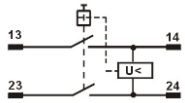
DIMENSIONI :

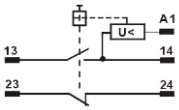






CIRCUITO:





Voltaggio/Frequenza

120V/60Hz

230V/50Hz

SERIGRAFIE:



ACCESSORI:

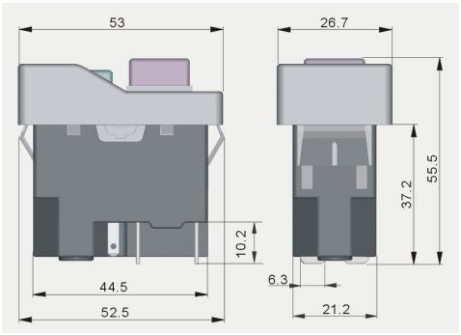


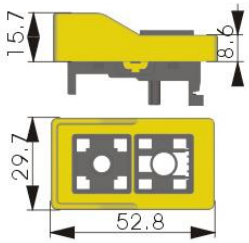
SERIE KJD17

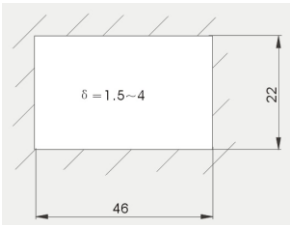


Rating: 250V AC 1:18A,, AC 3:15A TUV(EN60947);
250V, 120V 16(12)A, 18(16)A 50/60Hz TUV(EN61058)
120V, 220-240V 16A 1/2HP, 16A 2HP UL, cUL(UL508, E195428)
250V 10(8)A VDE, CE(DIN EN61058, VDE0630)
Numero di cicli : 5E4
IP55

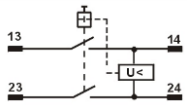
DIMENSIONI :

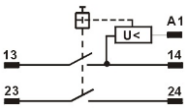






CIRCUITO:





Voltaggio/Frequenza

120V/50Hz

230V/50Hz

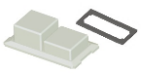
SERIGRAFIE:





ACCESSORI:

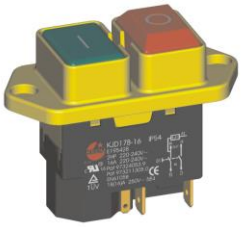




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info@microelettrica.it www.microelettrica.it

SERIE KJD17B

Rating: 250V, 18(16)A 50/60Hz TUV(EN61058)
220-240V 16A 2HP UL, cUL(UL508, E195428)
Numero di cicli : 5E4
IP55

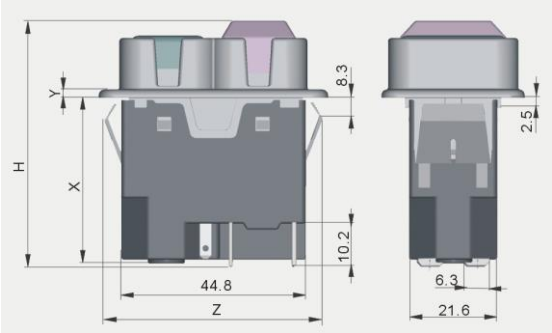


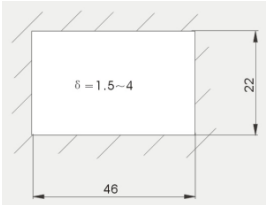
C-16

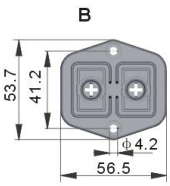


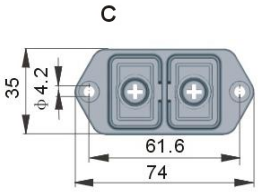
B-16

DIMENSIONI :

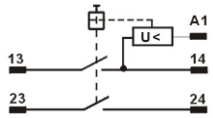


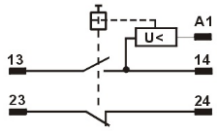






CIRCUITO:





Voltaggio/Frequenza

120V/50Hz

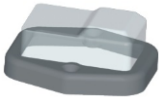
230V/50Hz

SERIGRAFIE:





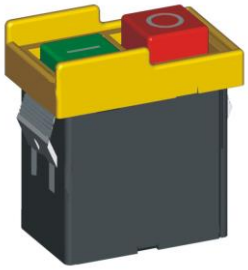
ACCESSORI:



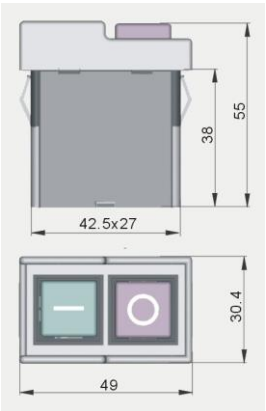


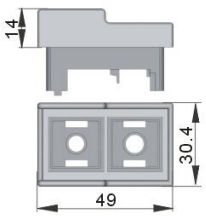
SERIE KJD20

Rating: 120V, 250V, 6(4)A 50/60Hz VDE, TUV, CE(VDE0630, EN61058, EN60947)
120V, 220-240V 8A 1/3HP, 8A 1HP 50/60Hz UL, cUL(UL508, E195428)
Numero di cicli : 5E4
IP55



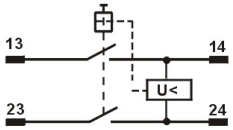
DIMENSIONI :







CIRCUITO:

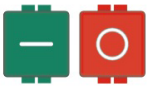


Voltaggio/Frequenza

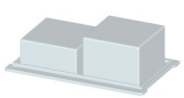
120V/60Hz

230V/50Hz

SERIGRAFIE:



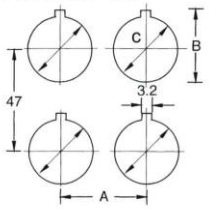
ACCESSORI:



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COMPONENTI DA PANNELLO

Panel cut - out



Dimensions

	Series	22ø	25ø	30ø
A	Standard spacing	30	30	38
	Mushroom head 40ø	42	42	42
	Long knob selector	44	44	44
B		24.2	26.6	32
C		22.5ø	25.4ø	30.5ø

Components parts

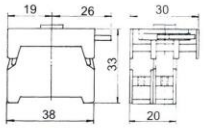
S-9 Filament Lamp Rated Voltage



6V, 12V, 24V, 30V
36V, 48V, 60V

Lamp holder, contact block 1/O or 1/C with coupler





S-9 Led Lamp Rated Voltage



6V, 12V, 24V
110V/220V
220V/440V
colour : Red, Green, Orange Yellow, Blue, White

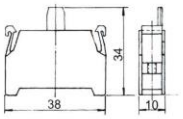
S-9 Neon Lamp Rated Voltage



110V, 220V, 380V, 440V
colour : Red, Green

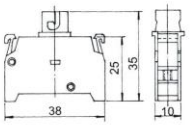
Contact block 1/O (N/O), (1a)
1/C (N/C), (1b)





Lamp Holder





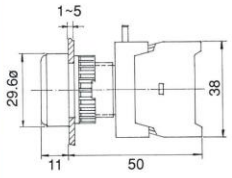
SEGNALATORI DA PANNELLO

PLN	22	7	R	N

Type	Mounting hole	Voltage	Lens colour	Lens colour
PLN22 PLNS22 PLN22A , PLN25A PLN22B , PLN25B PLN22C , PLN25C L22 PLN30 PLT22 W/TR	22 : 22ø 25 : 25ø 30 : 30ø	1 110V 2 220V 3 380V 4 440V 5 6V 6 12V 7 24V 8 30V	R: Red G: Green Y: Yellow O: Orange BL: Blue C : Clear W: White	L:Led F:Filament bulb N:Neon lamp

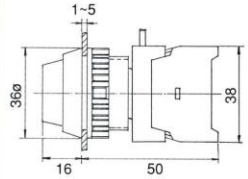
PLN-22





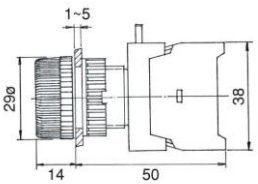
PLN-30





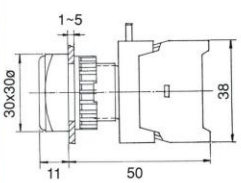
PLN-22B
PLN-25B





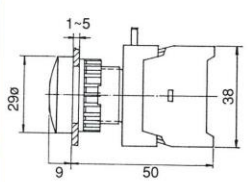
PLNS-22





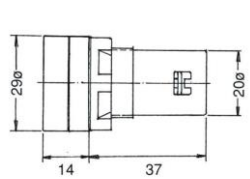
PLN-22C
PLN-25C





L22, 22ø LED lamp





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info@microelettrica.it www.microelettrica.it

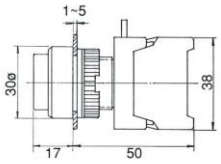
PUSH BUTTON DA PANNELLO NON LUMINOSI

XB — 22 — 1 — O/C — R

Type	Mounting hole	No.of contact	Type of contact	Lens colour
XB,GBF,PBF:Flat head XBL,GBL,PBL:Long head XBS:Square head XLS:Square long head XBG:Guard ring XGS:Guard ring square XE,EB,GEB,XES:Mushroom head 40ø BXE,BEB:Mushroom head 60ø LEB,GLEB:Latching head PF,EPF,GPF,GEPF:Push on-Push off	22 : 22ø 30 : 30ø	1 2 3 4	O: N/O(a) C: N/C(b) O/C: N/O+N/C 1a+1b	R: Red G: Green Y: Yellow BL: Blue BK: Black W: White

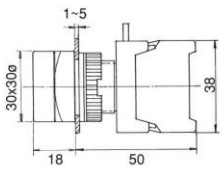
XBL22-1/O XBL22-1O/C
XBL22-1/C





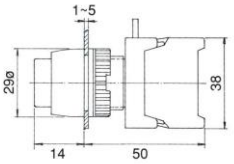
XGS22-1/O XGS22-1O/C
XGS22-1/C





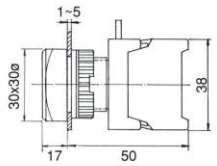
PF22-1O/C Push ON-Push OFF





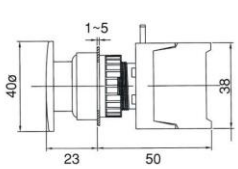
XBS22-1/O XBS22-1O/C
XBS22-1/C





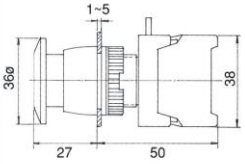
XE22-1/O XE22-1O/C
XE22-1/C





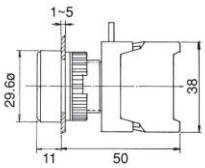
EPF22-1O/C Push ON-Push OFF





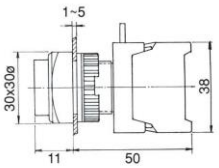
XB22-1/O





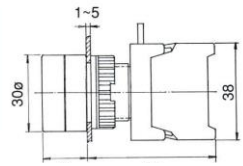
XLS22-1/O XLS22-1O/C
XLS22-1/C





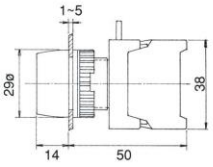
XBG22-1/O XBG22-1O/C
XBG22-1/C





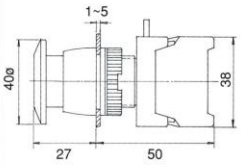
PBF22-1/O(N/O)
PBF22-1/C(N/C)





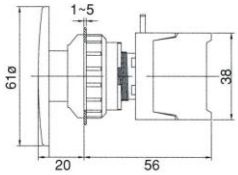
EB22-1/O EB22-1O/C
EB22-1/C





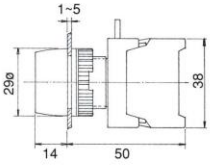
BXE30-1/C
BXE30-1O/C





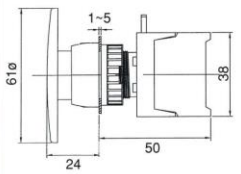
PBF22-1O/C





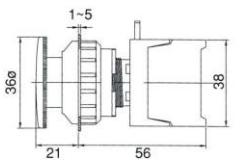
BEB22-1/O BEB22-1O/C
BEB22-1/C





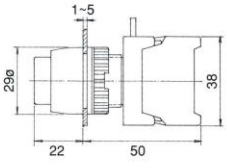
XLEB30-1/C Latching STOP





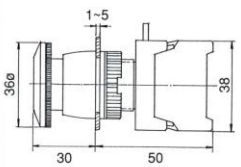
PBL22-1/O PBL22-1O/C
PBL22-1/C





LEB22-1/C Latching





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info@microelettrica.it www.microelettrica.it

PUSH BUTTON DA PANNELLO LUMINOSI

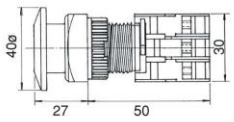
LXB	22	2	1	O/C	R	L

Type	Mounting hole	Voltage	No.of contact	Type of contact	Lens colour	Bulb type
LBF,LXB:GLBF,PFL,GPFL:Flat head LBS:Square head LBL,LXL:Long head LXG:Guard head LXLS:Long head square LXGS:Guard head square EBL,LXE EPFL:Mushroom head 40ø BLXE:Mushroom head 60ø LXES:Mushroom head square 40ø	22 : 22ø 30 : 30ø	1:110V 2:220V 3:380V 4:440V 5:6V 6:12V 7:24V	1 2 3 4	O: N/O(a) C: N/C(b) O/C: N/O+N/C 1a+1b	R: Red G: Green Y: Yellow BL: Blue W: White	L:Led F:Filament bulb N:Neon lamp

LXES22-1/O
LXES22-1/C

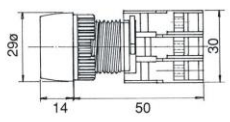


LXES22-1O/C



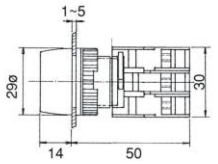
GPFL22-1O/C Push ON-Push OFF





LBF22-1O/C Illuminated

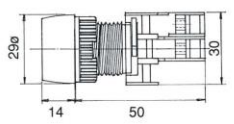




GLBF22-1/O
GLBF22-1/C

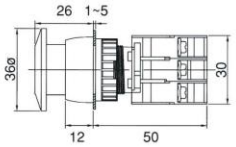


GLBF22-1O/C



GEPFL22-1O/C Push ON-Push OFF

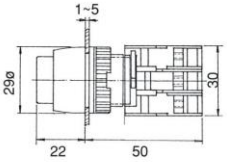




LBL22-1/O
LBL22-1/C



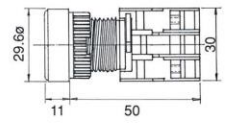
LBL22-1O/C Illuminated



LXB22-1/O
LXB22-1/C

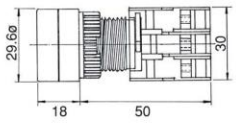


LXB22-1O/C



LXG22-1/O

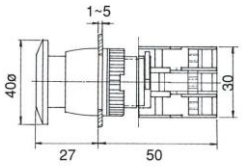




EBL22-1/O
EBL22-1/C



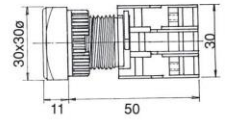
EBL22-1O/C Illuminated



LBS22-1/O
LBS22-1/C



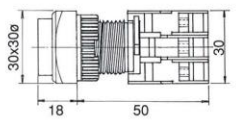
LBS22-1O/C



LXLS22-1/O
LXLS22-1/C

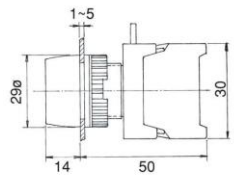


LXLS22-1O/C



PFL22-1O/C
Push ON-Push OFF Illuminated

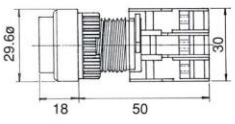




LXL22-1/O
LXL22-1/C



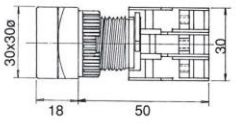
LXL22-1O/C



LXGS22-1/O
LXGS22-1/C

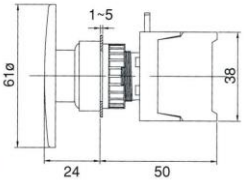


LXGS22-1O/C



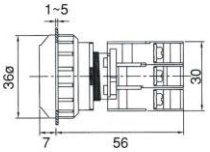
BLX
BLX





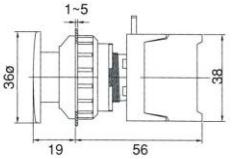
LXB30-1O/C





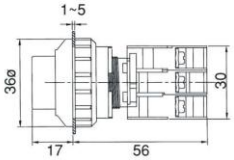
LXE30-1O/C





LXL30-1/O LXL30-1O/C
LXL30-1/C





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SELETTORI DA PANNELLO NON LUMINOSI

CS	22	2	1	O/C	BK

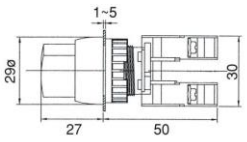
Type	Mounting hole	Position	No.of contact	Type of contact	Lens colour
CS,GCS:Knob type LCS,GLCS:Long Knob RS,GRS:Long & spring return LRS,GLRS:Long knob spring return LS,GLS:Lever type LUS,GLUS:Lever & spring return KS,GKS:Key type drawable KSN,GKSN:Key type Non draw KSR,GKSR:Key type spring return	22 : 22ø 30 : 30ø	2:2 Position 3:3 Position	1 2 3 4	O: 1/O N/O 1a C: 1/C N/C 1b O/C: N/O+N/C 1a+1b 2/O: 2N/O 2a 2/C: 2N/C 2b	R: Red G: Green Y: Yellow BK: Black

2 Position	2 Position	3 Position	2 Position Spring return	3 Position Spring return	3 Position rreturn one side
0 1 0–1	1 2 1–2	1 0 2 1–0–2	0 1 0←1 1 2 1←2	1→ 0←2 1 0 2	1 0 2 1→0–2 1 0 2 1–0←2

CS22-1/O , 0–1
CS22-1/C , 1–0

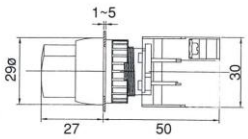
CS22–1O/C 1–2





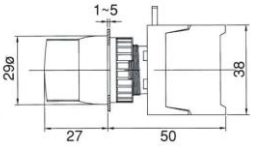
RS22-1/O 0←1 Spring return
RS22-1/C 1←0





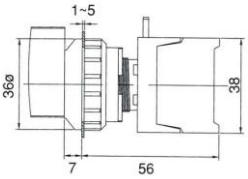
GCS22-2/O , 1–0–2





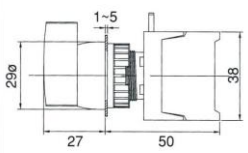
LSS30-2/O , 1–0–2





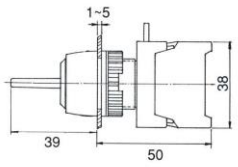
LCS22-2/O , 2N/O 1–0–2





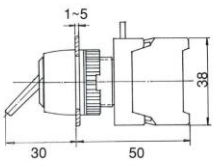
LUS22-2/O 1→0←2 Spring return , Lever sw
LUS22-2/C 1→0←2 Spring return , Lever sw





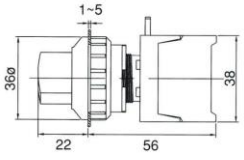
GLS22-1/O , 0–1 Lever sw
GLS22-1/C , 1–0





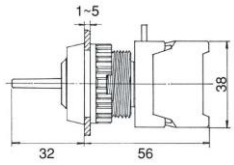
SR30-1/O , 0←1 , SR30-1O/C 1←2
SR30-1/C , 1←0 , Spring return





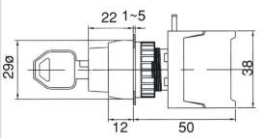
LUS30-2/O , 1→0←2 , Spring return
LUS30-2/C , 1→0←2 , Spring return





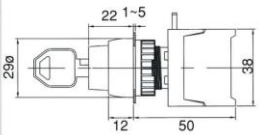
KSR22-2/O 3 Position 1→0←2 Spring return
KSR22A-2/O 1→0–2 , KSR22B-2/O 1–0←2





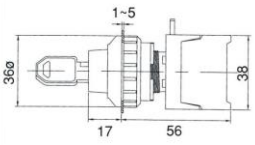
GKS22-2/O , 1–0–2 , Drawable
GKSN22-2/O , 1–0–2 , Non-drawable





KS30-1/O 0–1
KS30-1/C 1–0





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SELETTORI DA PANNELLO LUMINOSI

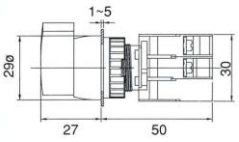
SL	22	2	2	1	O/C	R	L

Type	Mounting hole	Voltage	Position	No.of contact	Type of contact	Colour	Bulb type
SL,GSL:Knob type LSL,GLSL:Long Knob SRL,GSRL:Knob&spring return LSRL,GLSRL:Long Knob&spring return	22 : 22ø 25 : 25ø 30 : 30ø	1:110V 2:220V 3:380V 4:440V 5:6V 6:12V 7:24V	2:2 Position 0–1 1–2 3:3 Position 1–0–2	1 2 3 4	O: N/O(a) C: N/C(b) O/C: N/O+N/C 1a+1b	R: Red G: Green Y: Yellow W: White	L:Led F:Filament bulb N:Neon lamp

2 Position	2 Position	3 Position	2 Position Spring return	3 Position Spring return	3 Position rreturn one side
0 1 0–1	1 2 1–2	1 0 2 1–0–2	0 1 0←1 1 2 1←2	1→ 0←2 1 0 2	1 0 2 1→0—2 1 0 2 1—0←2

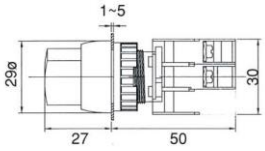
GLSL-1/O 0–1 , GLSL22-1/C , 1–0





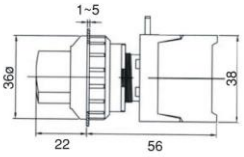
SL22-1/O , N/O , 0–1 SL22-1/C , N/C , 1–0





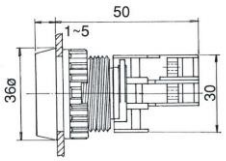
SL30-1/O , 0–1
SL30-1/C , 1–0





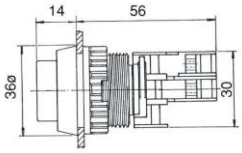
LBF30-1/O , Illuminated
LBF30-1/C





LBL30-1/O , LBL30-1O/C
LBL30-1/C





DOPPIO PULSANTE DA PANNELLO LUMINOSI E NON LUMINOSI

DPB-22N	22	1	1O/C

Illuminated type	Mounting hole	Voltage	Type of contact
DPB-22N DPB-25N DPB-30N	22 : 22ø 25 : 25ø 30 : 30ø	1:110V 2:220V 3:380V 4:440V 5:6V 6:12V 7:24V	O: N/O(a) C: N/C(b) O/C: N/O+N/C 1a+1b
Push button			
DPB-22 DPB-25 DPB-30			

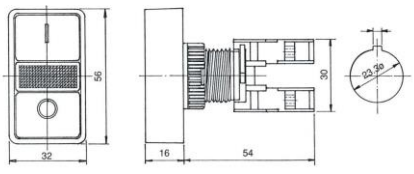
WATER PROOF COVER



DPB	22	1O/C

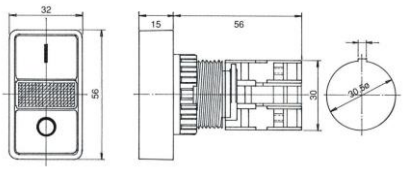
DPB-22
DPB-25





DPB-30N , Illuminated

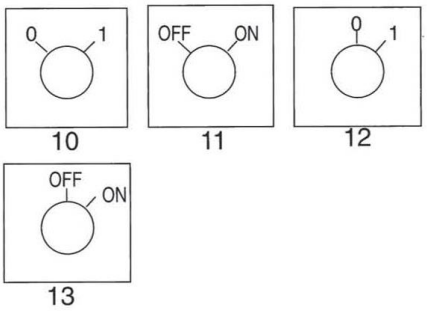
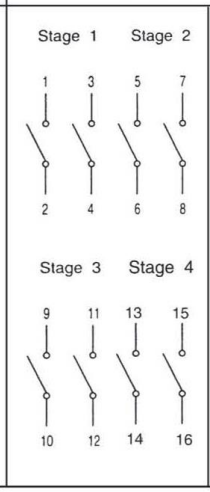




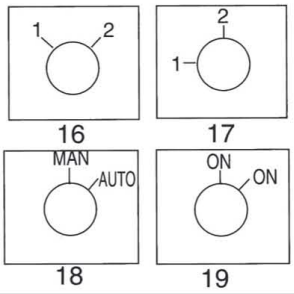
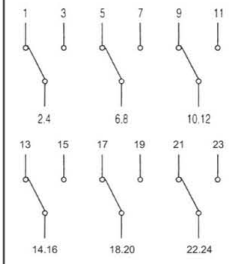
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INTERRUTTORI DA PANNELLO

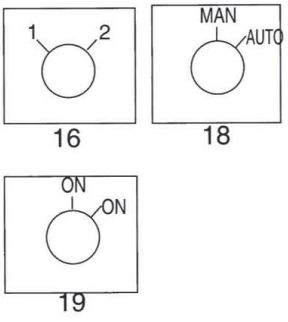
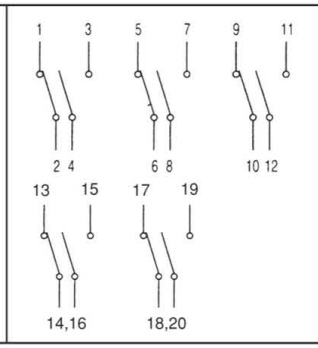
INTERRUTTORE:

Code No	Function	Stage	Escutch plate	Connecting Diagram
A201	1 Pole	1		  
A201A	2 Pole	1		
A202	3 Pole	2		
A202A	4 Pole	2		
A203	5 Pole	3		
A203A	6 Pole	3		
A204	7 Pole	4		
A204A	8 Pole	4		
A205	9 Pole	5		
A205A	10 Pole	5		
A206	11 Pole	6		
A206A	12 Pole	6		

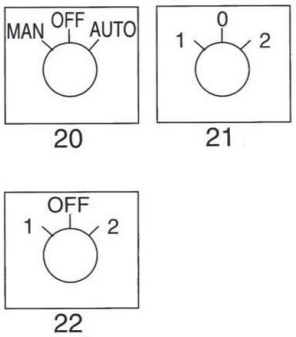
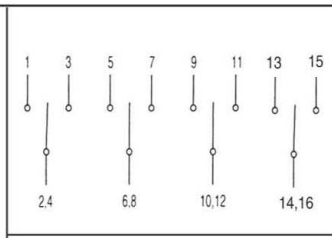
COMMUTATORE:

A207	1 Pole	1		 
A208	2 Pole	2		
A209	3 Pole	3		
A210	4 Pole	4		
A211	5 Pole	5		
A212	6 Pole	6		

COMMUTATORE CON ESCLUSIONE ISOLATA ELETTRICAMENTE:

A213	1 Pole	1		 
A214	2 Pole	2		
A215	3 Pole	3		
A216	4 Pole	4		

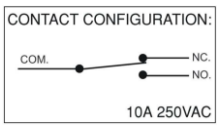
DEVIATORE:

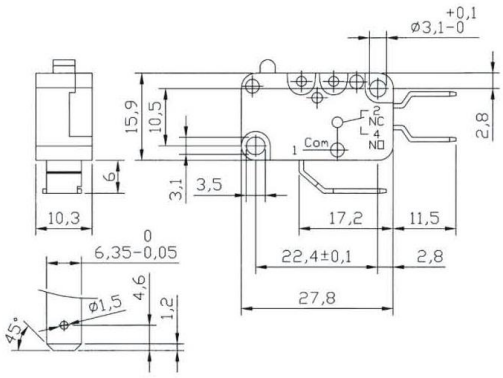
A217	1 Pole	1		  
A218	2 Pole	2		
A219	3 Pole	3		
A220	4 Pole	4		
A221	1 Pole	1		
A222	2 Pole	2		
A223	3 Pole	3		
A224	4 Pole	4		

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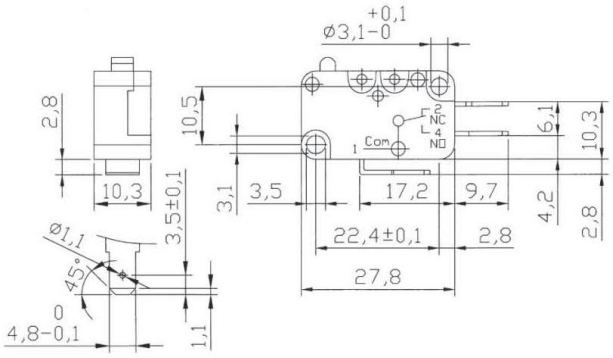
SERIE V MICRO SWITCHES

TUV RHEINLAND GROUP
STANDARD: EN61058-1
RATING: 10A, 250V
LEVEL OF GLOW-WIRE TEST: 3
SERVICE LIFE:
MECHANICALLY: 1.000.000 op. min
ELETTRICALLY: 100.000 op. min. (FULL LOAD)





V15-187-00 V15-187-01 V15-187-02



V15-250-00 V15-250-01 V15-250-02



V15-187-04



V15-187-05



V15-187-06



V15-250-04



V15-250-05



V15-250-06











