

# UCS GWY

zone 1	zone 2	Ex de mb IIC	I/2GD	-40°C	T4 (130°C)	-20°C	T6 (80°C)
zone 21	zone 22	Ex e [ia] IIC	I/2GD	+80°C		+40°C	
		Ex ia IIC	I/2GD	-40°C		-40°C	T5 (95°C)
			IP66			+60°C	

PULSANTIERE

CONTROL STATION

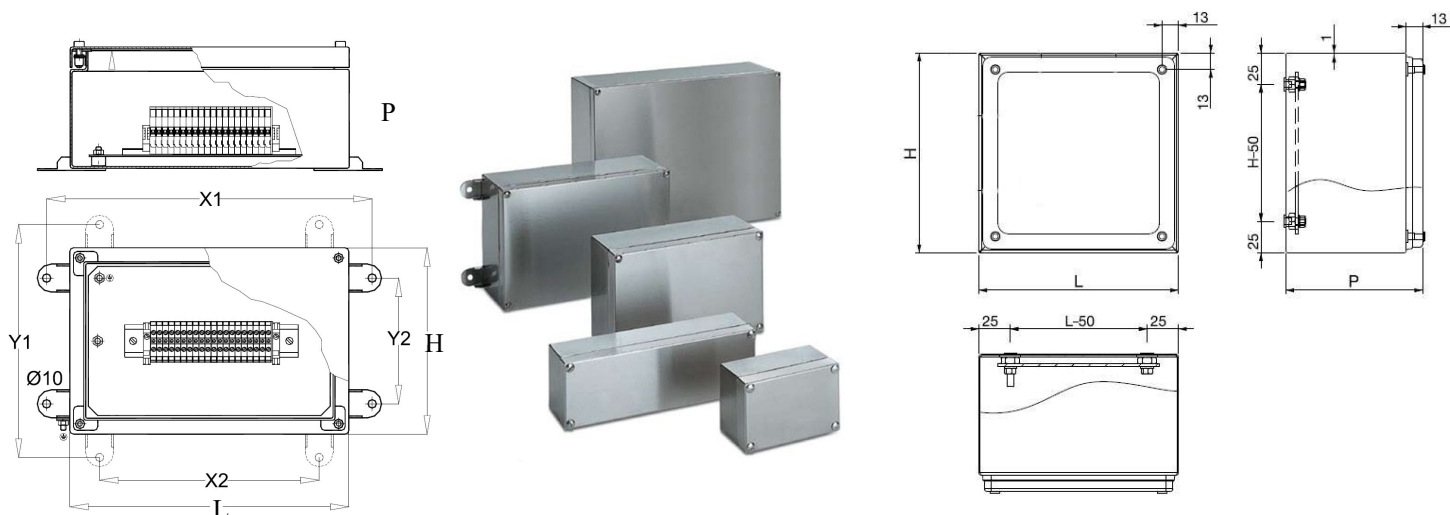


## Unità di comando, controllo e segnalazione. Control, monitoring and signalling units.

Le unità di comando, controllo e segnalazione UCS... sono utilizzate per la realizzazione di quadri di comando che, ubicati in prossimità delle utenze elettriche comandate, consentono un corretto funzionamento dell'impianto elettrico e garantiscono la sicurezza del personale in caso di manutenzione sull'impianto. Esse offrono protezione e controllo di apparecchiature elettriche e circuiti di comando ubicati in zone a rischio d'esplosione e in ambienti particolarmente aggressivi. Vengono impiegate per il contenimento di apparati elettrici come interruttori, segnalatori, reluttori, trasformatori, componenti analogici, digitali, ecc... con la possibilità di avere il controllo esterno tramite gli operatori installati su coperchio quali leve di comando, pulsanti, spie di segnalazione ecc... Kroma mec realizza a richiesta l'intero cablaggio di una o più custodie su specifica richiesta del cliente, realizzando batterie per quadristica anche di estrema complessità con la possibilità di effettuare tutti i test di collaudo.

Control, monitoring and signalling units UCS... are used to produce control boards that, when positioned near the electrical equipment being controlled, enable the electrical system to operate correctly and guarantee the safety of personnel when maintenance is being performed on the system. They offer protection and control for electrical equipment and control circuits located in explosion hazard areas and in particularly aggressive environments. They are used to hold electrical equipment, such as switches, indicators, contactors, transformers, analogue and digital components, etc... with the option of external control by using lid-mounted control and signalling devices, such as control levers, pushbuttons, indicator lights, etc.... Kroma mec realizes on request full cabling for one or more enclosures tailored to your specific requirements, producing panel boards including even extremely complex solutions and providing a full inspection and testing service on request.





Tipo / Type	Dimensioni contenitori ESTERNE Boxes size EXTERNAL			Dimensioni passaggio utile INTERNO Box size useful INTERNAL		Staffe Fissaggio Fixing Lung			
	L	H	P			X1	Y1	X2	Y2
<b>GWY1010</b>	90	90	90	70	70	140	140	40	40
<b>GWY1111</b>	110	110	90/100	90	90	160	160	60	60
<b>GWY1414</b>	140	140	90/100	120	120	190	190	90	90
<b>GWY1616</b>	160	160	110	140	140	210	210	110	110
<b>GWY2020</b>	200	200	110	180	180	250	250	150	150
<b>GWY2520</b>	250	200	130	230	180	300	250	150	150
<b>GWY2525</b>	250	250	130	230	230	300	300	200	200
<b>GWY3020</b>	300	200	130	280	180	350	250	250	150
<b>GWY3030</b>	300	300	130/180	280	280	350	350	250	250
<b>GWY4020</b>	400	200	130/180	380	180	450	250	350	150
<b>GWY4030</b>	400	300	130/180	380	280	450	350	350	250
<b>GWY4040</b>	400	400	130/180	380	380	450	450	350	350
<b>GWY4836</b>	480	360	130/180	460	340	530	410	430	310
<b>GWY5040</b>	500	400	160/300	480	380	550	450	450	350
<b>GWY5050</b>	500	500	160/300	480	480	550	550	450	450
<b>GWY6050</b>	600	500	160/300	580	480	650	550	550	450
<b>GWY6232</b>	620	320	160/300	600	300	670	370	570	270
<b>GWY7236</b>	720	360	160/300	700	340	770	410	670	310
<b>GWY7550</b>	750	500	160/300	730	480	800	550	700	450
<b>GWY7560</b>	750	600	160/300	730	580	800	650	700	550
<b>GWY10050</b>	1000	500	160/300	980	480	1050	550	950	450
<b>GWY10065</b>	1000	650	160/300	980	630	1050	700	950	600
<b>GWY10075</b>	1000	750	160/300	980	730	1050	800	950	700



Dimensioni contenitori ESTERNE Boxes size EXTERNAL			
Tipo / Type	L	H	P
<b>GWY99</b>	100	100	100
<b>GWY149</b>	100	160	100
<b>GWY209</b>	100	200	100
<b>GWY1616</b>	160	160	100/130
<b>GWY2516</b>	160	250	100/130
<b>GWY2020</b>	200	200	100/130
<b>GWY2520</b>	200	250	120/150
<b>GWY2525</b>	250	250	120/150
<b>GWY3020</b>	200	300	120/150
<b>GWY4020</b>	200	400	120/150
<b>GWY3030</b>	300	300	120/150
<b>GWY4030</b>	300	400	120/150

**ALTRE DIMENSIONI CASSETTE A RICHIESTA**  
**ON REQUEST OTHER DIMENSION JBOX**





**CONTACT (NO - NC) Exde IIC**

**Electrical Features  
Caratteristiche elettriche**

Ith = 10 A; Ui = 415 V

**AC** Ue = 380 V; Ie = 1,9 A or  
Ue = 240 V; Ie = 3 A or  
Ue = 120 V; Ie = 6 A

**DC** Ue = 250 V; Ie = 0,27 A or  
Ue = 125 V; Ie = 0,55 A or  
Ue = 24 V; Ie = 2,87 A



**LED Exe mb IIC**

**Electrical Features  
Caratteristiche elettriche**

Rated voltage 24..254 VAC/DC  
Maximal current 2... 10 mA

Or

Rated voltage 6..24 VAC/DC  
Maximal current 14... 21 mA

Durability 100.000 hours

**PUSH BUTTON**

**Spring return, flush actuator**



**Spring return, projecting actuator**



**COLOR AVAILABLE  
COLORI DISPONIBILI**

**BIANCO - WHITE  
NERO - BLACK  
VERDE - GREEN  
ROSSO - RED  
GIALLO - YELLOW  
BLU - BLUE**



**"Push-push" to release,  
flush actuator**



**"Push-push" to release,  
projecting actuator**



**Push buttons  
With silicone boot**



**EMERGENCY STOP MUSHROOM  
SNAP ACTION Ø40mm**

**Type of actuator  
"Push-push"**



**Type of actuator"  
With key 455**



**Type of actuator"  
Turn to release**





**SELECTOR SWITCHES**

**Selector switches with Standard handle**



**Selector switches with long handle**



**Selector switches with wheel handle**



2 stay put  
3 stay put  
3 spring return to center  
3 spring return from left to center  
3 spring return from right to center  
2 spring return right and left  
2 spring return



**SELECTOR SWITCHES KEY**

**JOYSTICK**

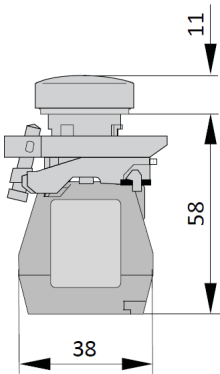


This contact is actuated on LEFT and RIGHT position



2 stay put key withdrawal in left position  
2 spring return form right to left  
2 stay put key withdrawal in both position  
3 stay put key withdrawal in 3 position  
3 stay put key withdrawal in center position  
3 stay put key withdrawal in left or right position  
3 stay put key withdrawal in left position  
3 stay put key withdrawal in right position  
3 spring return form left to center  
3 spring return to center  
3 spring return form right to center key withdrawal in center position  
3 spring return form right to center key withdrawal in left position

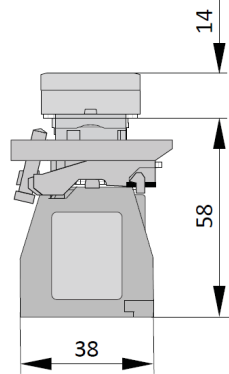
**LED PILOT LIGHT**

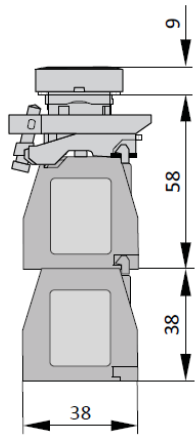
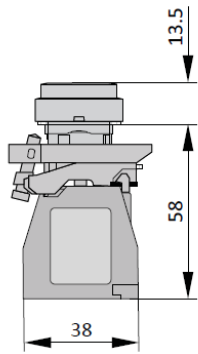
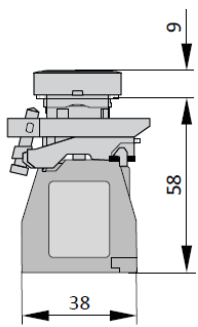


**COLOR AVAILABLE  
COLORI DISPONIBILI**

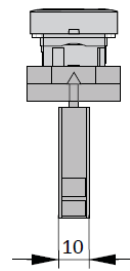
**BIANCO - WHITE  
VERDE - GREEN  
ROSSO - RED  
GIALLO - YELLOW  
BLU - BLUE**

**ILLUMINATED BUTTONS**

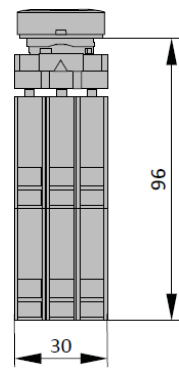




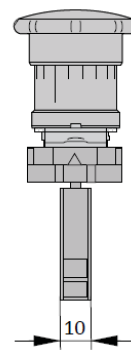
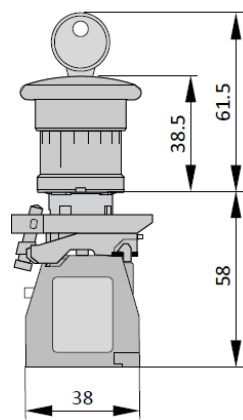
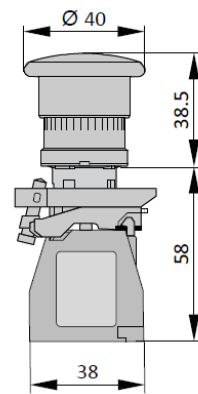
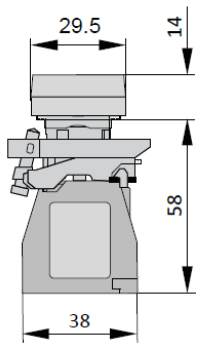
Push button with 2 rows of contacts



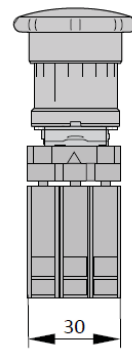
Push button with 1 contact



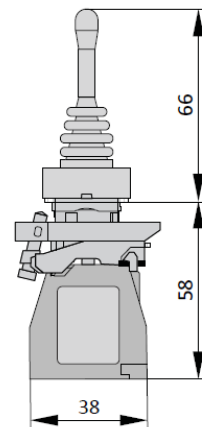
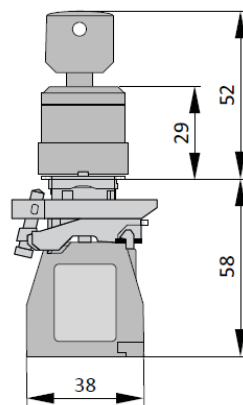
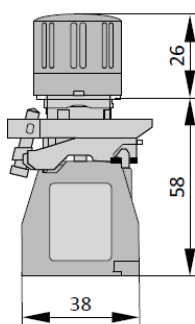
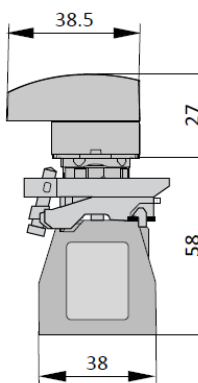
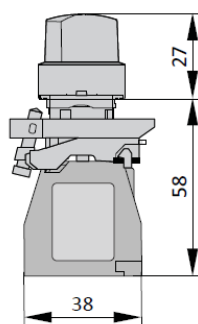
Push button with 2 rows of 3 contacts



Push button with 1 contact



Push button with 1 row of 3 contacts



Dimensioni ESTERNO Boxes size EXTERNAL				FLANGIA LATO LUNGO (L) LONG SIDE FLANGE (L)			FLANGIA LATO CORTO (H) SHORT SIDE FLANGE (H)			COPERCHIO CON CERNIERE (Y...) ENCLOSURE WITH HINGES (Y...) COPERCHIO AVVITATO (N) ENCLOSURE WITH LID (N)		Dimensioni passaggio utile INTERNO Box size useful INTERNAL		Staffe Fissaggio Fixing Lung			
Tipo / Type	L	H	P														
				L0	L1	L2	H0	H1	H2	Y	N			X1	Y1	X2	Y2
GWY1010	90	90	90	L0	-	-	H0	-	-	-	N	70	70	140	140	40	40
GWY1111	110	110	90/100	L0	-	-	H0	-	-	-	N	90	90	160	160	60	60
GWY1111	120	120	100	L0	-	-	H0	-	-	-	N	100	100	170	170	70	70
GWY1414	140	140	90/100	L0	-	-	H0	-	-	-	N	120	120	190	190	90	90
GWY1616	160	160	110	L0	-	-	H0	-	-	Y	N	140	140	210	210	110	110
GWY2020	200	200	110	L0	L1	L2	H0	H1	H2	Y	N	180	180	250	250	150	150
GWY2520	250	200	130	L0	L1	L2	H0	H1	H2	Y	N	230	180	300	250	150	150
GWY2525	250	250	130	L0	L1	L2	H0	H1	H2	Y	N	230	230	300	300	200	200
GWY3020	300	200	130	L0	L1	L2	H0	H1	H2	Y	N	280	180	350	250	250	150
GWY3030	300	300	130/180	L0	L1	L2	H0	H1	H2	Y	N	280	280	350	350	250	250
GWY3535	350	350	130/180	L0	L1	L2	H0	H1	H2	Y	N	330	330	400	400	300	300
GWY3617	360	175	130/180	L0	L1	L2	H0	H1	H2	Y	N	340	155	410	225	310	125
GWY4020	400	200	130/180	L0	L1	L2	H0	H1	H2	Y	N	380	180	450	250	350	150
GWY4030	400	300	130/180	L0	L1	L2	H0	H1	H2	Y	N	380	280	450	350	350	250
GWY4040	400	400	130/180	L0	L1	L2	H0	H1	H2	Y	N	380	380	450	450	350	350
GWY4836	480	360	130/180	L0	L1	L2	H0	H1	H2	Y	N	460	340	530	410	430	310
GWY5040	500	400	160/300	L0	L1	L2	H0	H1	H2	Y	N	480	380	550	450	450	350
GWY5050	500	500	160/300	L0	L1	L2	H0	H1	H2	Y	N	480	480	550	550	450	450
GWY6050	600	500	160/300	L0	L1	L2	H0	H1	H2	Y	N	580	480	650	550	550	450
GWY6232	620	320	160/300	L0	L1	L2	H0	H1	H2	Y	N	600	300	670	370	570	270
GWY7236	720	360	160/300	L0	L1	L2	H0	H1	H2	Y	N	700	340	770	410	670	310
GWY7550	750	500	160/300	L0	L1	L2	H0	H1	H2	Y	N	730	480	800	550	700	450
GWY7560	750	600	160/300	L0	L1	L2	H0	H1	H2	Y	N	230	580	800	650	700	550
GWY10050	1000	500	160/300	L0	L1	L2	H0	H1	H2	Y	N	980	480	1050	550	950	450
GWY10065	1000	650	160/300	L0	L1	L2	H0	H1	H2	Y	N	980	630	1050	700	950	600
GWY10075	1000	750	160/300	L0	L1	L2	H0	H1	H2	Y	N	980	730	1050	800	950	700
<b>ESEMPIO CODICE PER ORDINE EXAMPLE CODE FOR ORDER</b>																	
GWY5050			160	L2			L0			YL							

ALTEZZA CASSETTA (P) JBOX HEIGHT (P)	N°	FLANGIA ASPORTABILE LATO LUNGO (L) LONG SIDE REMOVABLE FLANGE (L)	N°	FLANGIA ASPORTABILE LATO CORTO (H) SHORT SIDE REMOVABLE FLANGE (H)	N°	COPERCHIO CON CERNIERE ENCLOSURE WITH HINGES
		Senza flange Without flange		Senza flange Without flange		COPERCHIO AVVITATO ENCLOSURE WITH LID
		Una flangia One flange		Una flangia One flange		COPERCHIO AVVITATO (N) ENCLOSURE WITH LID (N)
		Due flange Two flanges		Due flange Two flanges		COPERCHIO CON CERNIERE LATO LUNGO ENCLOSURE WITH HINGES LONG SIDE
90 to 300 in base alla cassetta According to the jbox	L0		H0		N	COPERCHIO AVVITATO (N) ENCLOSURE WITH LID (N)
Other height on request Altre altezze a richiesta	L1		H1		YL	COPERCHIO CON CERNIERE LATO LUNGO ENCLOSURE WITH HINGES LONG SIDE
	L2		H2		YH	COPERCHIO CON CERNIERE LATO CORTO ENCLOSURE WITH HINGES SHORT SIDE



Tipo Type	FORATURE CORPO CASSETTA - HOLE BODY JBOX																			
	Side - lato L										Side - lato H									
	MASSIMA QUANTITA FORI PER LATO MAX QTY HOLE FOR SIDE										MASSIMA QUANTITA FORI PER LATO MAX QTY HOLE FOR SIDE									
	M12	M16 3/8"	M20 1/2"	M25 3/4"	M32 1"	M40 1 1/4"	M50 1 1/2"	M63 2"	M75 2 1/2"	M85 3"	M12	M16 3/8"	M20 1/2"	M25 3/4"	M32 1"	M40 1 1/4"	M50 1 1/2"	M63 2"	M75 2 1/2"	M85 3"
<b>GWY1010</b>			1	1	1															
<b>GWY1111</b>																				
<b>GWY1414</b>			3	3	2															
<b>GWY1616</b>			3	3	2	2	2	1												
<b>GWY2020</b>			4	4	3	2	2	2												
<b>GWY2520</b>			10	10	8	3	3	2	2			8	8	4	2	2	2	1		
<b>GWY2525</b>			10	10	8	3	3	2	2											
<b>GWY3020</b>			12	12	10	4	4	3	2			8	8	4	2	2	2	1		
<b>GWY3030</b>			12	12	10	4	4	3	2											
<b>GWY3617</b>			16	16	12	5	5	4	3			8	8	4	2	2	2	1		
<b>GWY4020</b>			16	16	12	5	5	4	3			8	8	4	2	2	2	1		
<b>GWY4030</b>			16	16	12	5	5	4	3			12	12	10	4	4	3	2		
<b>GWY4040</b>			16	16	12	5	5	4	3											
<b>GWY4836</b>			40	40	25	12	12	6	4			16	16	12	5	5	4	3		
<b>GWY5040</b>			40	40	25	12	12	6	4			16	16	12	5	5	4	3		
<b>GWY5050</b>			40	40	25	12	12	6	4											
<b>GWY6050</b>			48	48	30	16	16	12	4	3		40	40	25	12	12	6	4		
<b>GWY6232</b>			55	55	35	20	20	15	6	4		15	15	12	5	5	3	3		
<b>GWY7236</b>			60	60	36	20	20	16	5	4		16	16	12	5	5	4	3		
<b>GWY7550</b>			60	60	36	20	20	16	5	4		40	40	25	12	12	6	4		
<b>GWY7560</b>			60	60	36	20	20	16	5	4		48	48	30	16	16	12	4	3	
<b>GWY10050</b>			100	100	64	42	42	20	14	6		40	40	25	12	12	6	4		
<b>GWY10065</b>			100	100	64	42	42	20	14	6		55	55	35	20	20	15	6	4	
<b>GWY10075</b>			100	100	64	42	42	20	14	6		60	60	36	20	20	16	5	4	

