

74 PS RANGE

PUSH-BUTTONS, SELECTORS AND INDICATORS Ø 22 MM



TECHNICAL CHARACTERISTICS

74 PS - BUTTONS Ø 22 mm - IP 66

TECHNICAL CHARACTERISTICS (APPLICABLE TO PUSH-BUTTON AND SELECTOR RANGE)

Standard: EN 60947-1; EN 60947-5-1	Usage category 230V: AC 15 (**)	3A
IP rating: IP 66 (installed in the IP XXB container on terminals)	DC 13 (***)	0.27A
Nominal insulating voltage: 690V	Protection against direct contacts: double insulation □ (●)	
Impact resistance at room temperature: 100G in compliance with MIL 202B Standard	Electrical life 10A 230V: 40.000 operations	
Maximum operating temperature: -25°C ÷ +60°C	Thermal nominal current of contacts Ith: 10A	
Button material: thermoplastic	(*) In compliance with EN 61140 Standard	
	(**) AC 15 = Electromagnet control in a.c. (***) DC 13 = Electromagnet control in d.c.	

74 PS - INDICATORS - IP 66

TECHNICAL CHARACTERISTICS

Standard: EN 60947-1; EN 60947-5-1; EN 60073	Lamp:
IP rating: IP 66 (installed in the IP XXB container on terminals)	
Impact resistance at room temperature: 100G in compliance to MIL 202B Standard	
Protection against direct contacts: double insulation □ (●)	
Maximum operating temperature: -25°C ÷ +60°C	
(*) In compliance with EN 61140 Standard	

Type	Connection	Voltage (V)	Power (W)
Incandescent	BA 9S	30 ÷ 130	2
Fluorescent		230	0.33

COMBI 22 - CONTAINERS MADE OF INSULATING MATERIAL FOR PUSH-BUTTONS, CONTROLS AND INDICATORS - IP 66

TECHNICAL CHARACTERISTICS

Regulation: IEC 60670-1; IEC 60670-22; CEI 23-48	Material: GW PLAST
IP rating: IP 66	Impact resistance at room temperature: IK 08
Direct contact protection: Double insulation □ (●)	Resistance to abnormal heat and fire: Heat resistance 70°C
Maximum useful temperature: -25°C ÷ +60°C	Glow wire test 650°C

(●) Total insulation in compliance with EN 61140 Standard, obtained by means of GW 44 622 screwcaps.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Esane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Resistant	Resistant	Resistant	Resistant	Not resistant	Not resistant	Limited resistance	Resistant	Limited resistance

DIMENSIONAL TABLES

COMBI 22

CODE	NO. OF GANGS	A	B	C	D	E	NO. OF PRESS-OFF INLETS
GW 27 101	1	66	82	65	44	48	4
GW 27 111	2	132	82		48	110	8
GW 27 103	3	66	171		44		6
GW 27 104	6	132	171		110	137	10
GW 27 105	12	264	171		210		10