

Pegasus

Technical data

Electrical characteristics



AUTOMATION TECHNOLOGIES

STANDARD CONFORMITY

Approvals		UL, IMQ, CCC, GOST-R, R.I.NA
Protection class	EN60529 Black line	IEC/EN60947-5-1, UL508
		IP65: Buttons and switches, joysticks, single-lamp, Mushroom emergency EN ISO 13850
		IP40: Multi-Function push buttons
		IP66: Switches
	EN60529 Nickel line	IP67: Push buttons and multifunction push buttons
	Conforms to UL50	Type 1,3R, 4, 4x,12,13, NEMA 4X
	EN60529	IP65: Control stations, enclosures - IP66 mushroom pushbutton ø90
		IP20: Contacts / power PCW., PL. - IPOO; PSC.
Material group	EN60947-1	II
Pollution grade	EN60947-1	3
Flammability	UL94	V0: live parts
Ambient temperature	°C	Operating: -25 +70
	°C	Storage: -30 +70
Climate protection	IEC68 part 2-3	Hot damp
	IEC68 part 2-30	Unsettled hot damp
Terminals referencing:		EN50013
Terminals:		
Dimensions		A2
Screw		M3,5
Torque		1.2Nm - EN60947-1 - 12 lb.in. UL508
Capacity:		
solid and flexible conductors	n° 1 min/max mm²	1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
	n° 2 min/max mm²	1/2.5 screw terminals, 0.5-2.5 spring loaded terminals
	AWG	20-12 screw terminals
Mechanical life:		
Mushroom operators and standard Push buttons with colour cap	mil./operations	3
Standard push buttons with lens cap		1
Latched push button with colour cap		1
Standard rotary switches		1
Rotary switches with lens, latched pushbutton with lens cap, joysticks		0.5
Emergency stop push buttons with release		0.3