

IEC 60669-1 and IEC 60947-5-1

■ iPB pushbuttons are used to control electric circuits by means of pulses.

Catalogue numbers

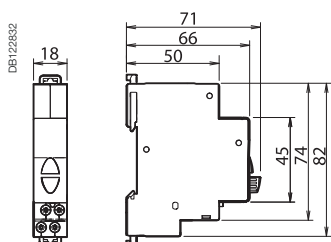
iPB pushbuttons																		
Type	Single				Double		Single + indicator light											
Diagram	1 NC 3 E-7 4		1 NO 1 E-7 2		1 NO + 1 NC 1 3 E-7 2 4		1 NO / 1 NC 1 3 E-7 E-7 2 4		1 NO / 1 NO 1 3 E-7 E-7 2 4		1 NO 1 X1 E-7 2 X2		1 NC 3 X1 E-7 4 X2		1 NO 1 X1- E-7 2 X2+		1 NC 3 X1- E-7 4 X2+	
Pushbutton Colour	Grey	Red	Grey	Grey	Green/red	Grey/grey	Grey	Grey	Grey	Grey	Grey	Grey						
Indicator light	-		-		-		-		110...230 V AC		12...48 V AC/DC							
Indicator Power supply	-		-		-		-		Green		Red		Green		Red			
Indicator Colour	-		-		-		-		Green		Red		Green		Red			
Cat. no.	A9E18030	A9E18031	A9E18032	A9E18033	A9E18034	A9E18035	A9E18036	A9E18037	A9E18038	A9E18039								
Width in 9 mm modules	2				2		2											

Connection

Tightening torque	Copper cables	
	Rigid	Flexible or ferrule
DB123133 9 mm	DB122945 	DB122946
1 N.m	0,5 mm ² min. 2 x 2,5 mm ² max.	0,5 mm ² min. 2 x 2,5 mm ² max.

- Phase-separated wall that can be divided to allow the teeth of all types of comb busbar to pass through.
- Staggered terminals to simplify connection.

Dimensions (mm)



Technical data

Main characteristics	
Pollution degree	3
Power circuit	
Voltage rating (Ue)	250 V AC
Current rating (Ie)	20 A
Additional characteristics	
Endurance (O-C)	30,000 operations AC22 (cos φ = 0.8)
Operating temperature	-35°C... +70°C
Storage temperature	-40°C... +80°C
Tropicalization	Treatment 2 (relative humidity 95 % at 55°C)
LED indicator light	Consumption: 0.3 W Service life: 100,000 hours of constant lighting efficiency Maintenance-free indicator light (non-interchangeable LEDs)