

Modular switch blocks which clip onto Y Series Pushbutton assemblies (actuator housings). Up to 4 contacts can be utilised in any combination of N/O and/or N/C. These units are only supplied as a Pushbutton Assembly plus Switch Block Assembly (P01-P05). Additional Switch Blocks (P06-P10) and/or End Caps (EC) may be supplied separately, if required.

Features

- pushbutton style matches SLIC indicator lenses and rotary switch handles
- flush or projecting pushbuttons available
- chrome or black bezels available
- housings suitable for 19 or 22.5mm panel holes
- switch blocks carry 1 or 2 contacts
- each unit can use 1 or 2 blocks

Standard Specification

Pushbuttons

Flush or projecting polycarbonate buttons with chromed brass or black polycarbonate bezels.

Panel holes

19mm or 22.5mm diameter

Function

Momentary only

Switch blocks

Current rating: 12A, 380Vac

16A, 250Vac

25mA, 5Vac

Contacts: material - silver
gap - 1.5mm.

initial resistance - 10 mohms max
at 1A, 4Vdc

Insulation resistance: 50 Mohm min

Dielectric strength: 2kV between open contacts
4kV live to accessible

Electrical life: 50,000 cycles min.

Insulation: Class 2

Terminals: M3 screws - wire 2 x 0.75 mm²

Minimum mechanical life: 1M cycles

Operating temperature: -20°C to +85°C

Operating humidity: up to 95% RH

Approvals: VDE, RU, CSA, BEAB.

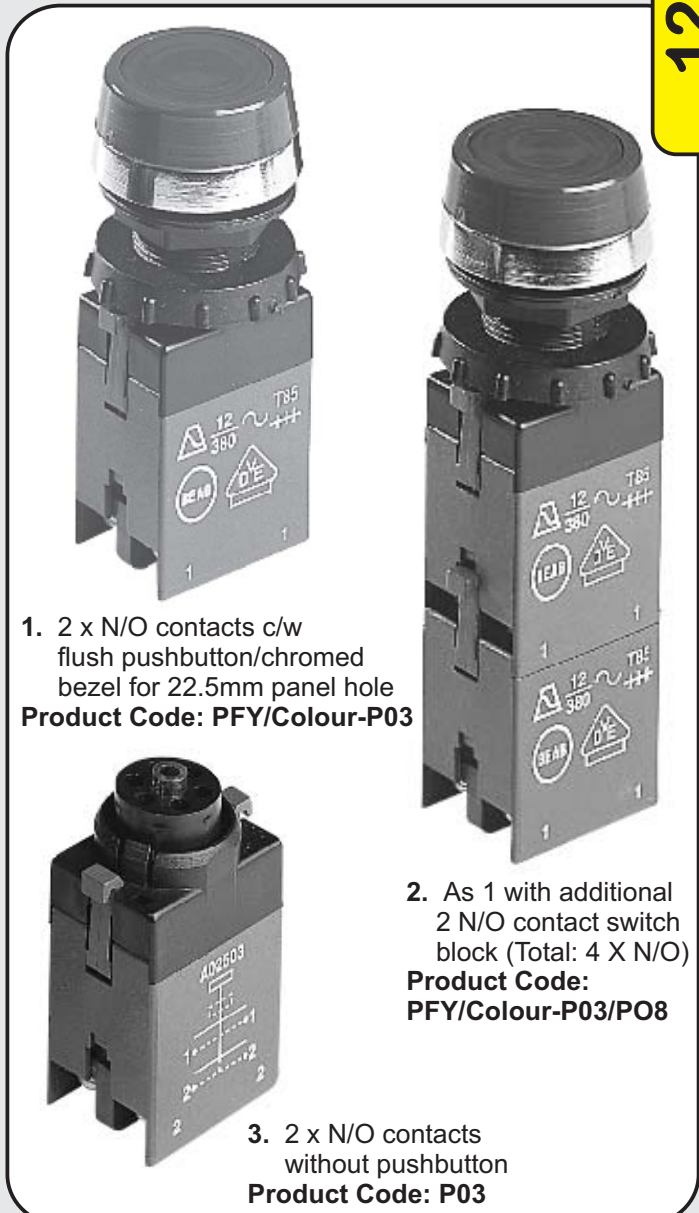
All units are CE marked

Optional Extras

- End Cap to cover switch block terminals (EC)

Switching Arrangements

1st Switch Block Product Code (switch block + pushbutton adaptor + block operator)	P01	P02	P03	P04	P05
+					
(if required)					
2nd Switch Block Product Code (switch block only)	P06	P07	P08	P09	P10
Contact Arrangement No.	A02501	A02502	A02503	A02504	A02505



1. 2 x N/O contacts c/w flush pushbutton/chromed bezel for 22.5mm panel hole
Product Code: PFY/Colour-P03

2. As 1 with additional 2 N/O contact switch block (Total: 4 X N/O)
Product Code: PFY/Colour-P03/PO8

3. 2 x N/O contacts without pushbutton
Product Code: P03

SLIC P Series

Pushbutton Switches 19mm and 22.5mm



Product Data Sheet 120/2 Issue 1

Finding the correct Product Code

Construct the product code by inserting the code parts as shown. Where options are not required leave blank.

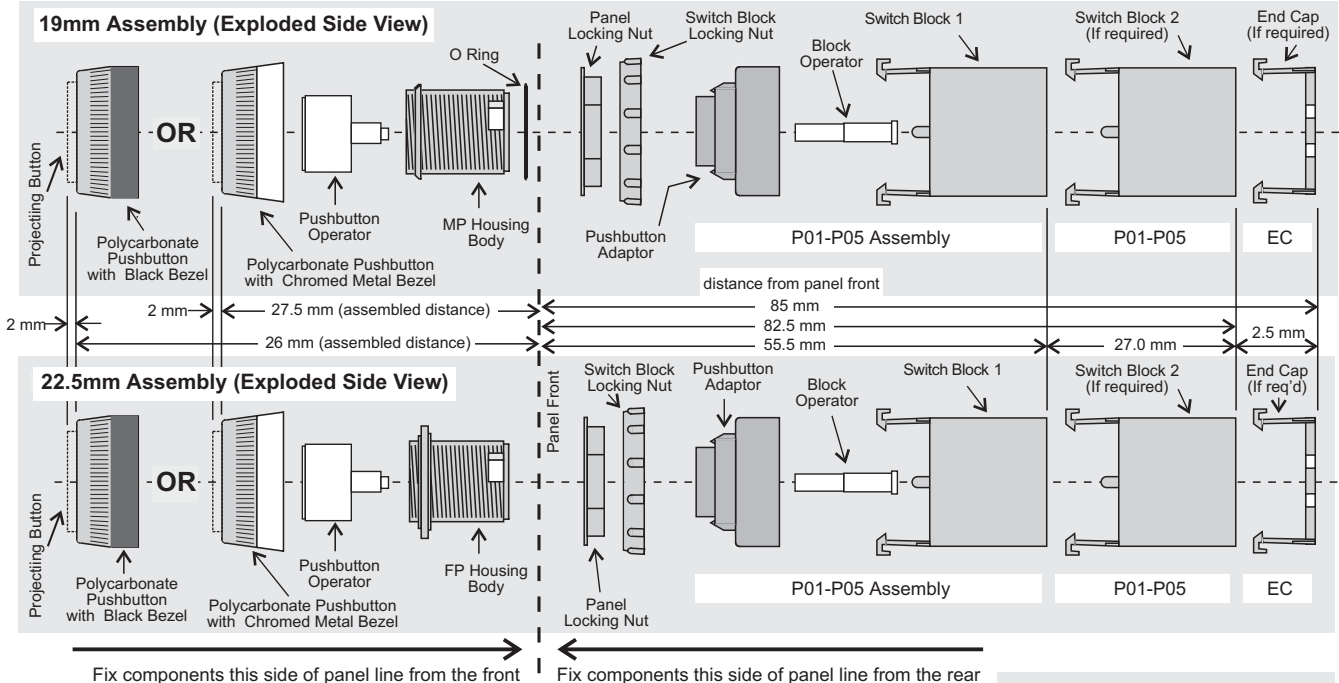
Product Code: **PUSHBUTTON ASSEMBLY / COLOUR – SWITCH BLOCK 1 / SWITCH BLOCK 2 / END CAP**
(if required) / (if required)

PUSHBUTTON ASSEMBLY	Panel Hole diam. mm	Pushbutton Definition			Colour
		Bezel Colour	Pushbutton Position	Housing Body	
	19	Black	Flush	MP	PMKY
	19	Chrome	Flush	MP	PMY
	19	Black	Projecting	MP	PMKYP
	19	Chrome	Projecting	MP	PMYP
	22.5	Black	Flush	FP	PFKY
	22.5	Chrome	Flush	FP	PFY
	22.5	Black	Projecting	FP	PFKYP
	22.5	Chrome	Projecting	FP	PFYP

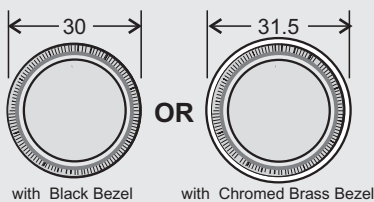
SWITCH BLOCK ASSEMBLY	Contacts	Options		
			Switch block 1	Switch block 2
	1 N/O	P01		
	1 N/C	P02		
	2 N/O	P03		
	2 N/C	P04		
	1 N/O, 1N/C	P05		
	1 N/O	P06		
	1 N/C	P07		
	2 N/O	P08		
	2 N/C	P09		
	1 N/O, 1N/C	P10		
				EC

Example: Product Code: PFY/K-P04/P08/EC
Pushbutton switch with 2 N/O, 2 N/C switch blocks and end cap. Panel hole Size: 22.5mm. The pushbutton is flush with black button & chromed bezel.

Dimensions, Weights and Assembly Details



Polycarbonate Pushbuttons (front view)



Total Weights gms (pb assy (any colour) + block)

	PMKY PFKY	PMY PFY	PMKYP PFKYP	PMYP PFYP	Switch Block Product Code
	32	36	33	37	P01, P02
	38	42	39	43	P03, P04, P05
Options	+16	+16	+16	+16	P06, P07
	+22	+22	+22	+22	P08, P09, P10
	+2	+2	+2	+2	EC

Switch Block (Rear View)

