

# Non-Illuminated Push-Pull Units



## Ordering Guide: Non-Illuminated Push-Pull Units

### Example:

#### 52PP2W2A

- Push-Pull Pushbutton, 30mm
- Chrome
- 2-Pos, Maintained
- Red, Non-Illuminated
- 1 3/4" Plastic
- 1NO-1NC

#### 52BP3A2

- Push-Pull Pushbutton, 30mm
- BlackMax
- 3-Pos, Momentary
- Red, Non-Illuminated
- 1 3/4" Metal

<b>Selection</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Catalog Number</b>	<b>52</b>	<b>P</b>	<b>P</b>	<b>2</b>	<b>W</b>	<b>2</b>	<b>A</b>

Use the selection information below to build your non-illuminated push-pull unit catalog number. Please contact your Siemens account manager for further ordering details.

### Selection (1)

**Class**  
52 30mm  
(Oil Tight Products)

### (2)

**Finish**  
**P** Chrome  
**B** BlackMax – NEMA 4X

### (3)

**Product Type**  
**P** Non-Illuminated Push-Pull

### (4)

**Function**  
**2** 2 Pos: Maintained<sup>1</sup>  
**3** 3 Pos: Momentary  
**7** 3 Pos: Maintained in, Momentary out

### Selection (5)

**Style**  
**A** Small Metal - 1 3/4"  
**W** Small Plastic - 1 3/4"  
**V** Large Plastic - 2 1/2"  
**X** Less operating head

### (6)

**Color**  
**Metal**  
**2** Red  
**3** Green  
**C** Chrome

### Plastic

**1** Black  
**2** Red  
**3** Green  
**4** Yellow  
**5** Blue  
**6** Grey  
**8** Orange

### No Operating Head

**Z** Less head

### (7)

#### Optional Contact Blocks

#### 2 Pos Options

**A** 1 NO - 1 NC (1-52BJK)

#### 3 Pos Options

**U** 1 NC - 1 NC extra late break<sup>2</sup>  
(1-52BAJ, 1-52BAU)

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

<sup>1</sup> Cat. No. 52BP and 52PP, 2 Position, Push Pull Maintained operators provided with red operating heads and 52BJK contact blocks meet the requirements of EN 60947-5-5 for Electrical Emergency Stop Device With Mechanical Latching Function (e-stop).

<sup>2</sup> Blocks cannot be interchanged (stop-start circuit - pull to start, push to stop).



## Stock Product and Cross Reference

The following section is a cross-reference of our pre-2009 generation and new generation of non-illuminated push-pull units.

The listed non-illuminated push-pull units are just a selection of stocked product. Please consult your Siemens account manager for a complete cross-reference and list of stocked product.

### CHROME Non-Illuminated Push-Pull Pushbuttons, 30mm<sup>1</sup>

New Catalog ID	Old Catalog ID	Pos/Func	Color	Head Type	Contacts
52PP2W1	52PA2W1	2-Pos, MND	Black	1 3/4" Plastic	
52PP2A2	52PA2A2	2-Pos, MND	Red	1 3/4" Metal	
52PP2A2A	52PA2A2A	2-Pos, MND	Red	1 3/4" Metal	1NO-1NC
52PP2W2	52PA2W2	2-Pos, MND	Red	1 3/4" Plastic	
52PP2W2A	52PA2W2A	2-Pos, MND	Red	1 3/4" Plastic	1NO-1NC
52PP2V2	52PA2V2	2-Pos, MND	Red	2 1/2" Plastic	
52PP2V2A	52PA2V2A	2-Pos, MND	Red	2 1/2" Plastic	1NO-1NC
52PP2W3	52PA2W3	2-Pos, MND	Green	1 3/4" Plastic	
52PP2AC	52PA2AC	2-Pos, MND	Chrome	1 3/4" Metal	
52PP3A2	52PA3A2	3-Pos, MMT	Red	1 3/4" Metal	
52PP3A2U	52PA3A2U	3-Pos, MMT	Red	1 3/4" Metal	1NCXLB-1NC
52PP3W2	52PA3W2	3-Pos, MMT	Red	1 3/4" Plastic	
52PP3V2	52PA3V2	3-Pos, MMT	Red	2 1/2" Plastic	
52PP7A2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Metal	
52PP7W2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Plastic	
52PP7V2	NA	3-Pos, MND-In, MMT-Out	Red	2 1/2" Plastic	

### BLACKMAX Non-Illuminated Push-Pull Pushbuttons, 30mm<sup>1</sup>

New Catalog ID	Old Catalog ID	Pos/Func	Color	Head Type	Contacts
52PP2A2	52PA2A2	2-Pos, MND	Red	1 3/4" Metal	
52BP2A2	52PX2A2	2-Pos, MND	Red	1 3/4" Metal	
52BP2A2A	52PX2A2A	2-Pos, MND	Red	1 3/4" Metal	1NO-1NC
52BP2W2	52PX2W2	2-Pos, MND	Red	1 3/4" Plastic	
52BP2W2A	52PX2W2A	2-Pos, MND	Red	1 3/4" Plastic	1NO-1NC
52BP2V2	52PX2V2	2-Pos, MND	Red	2 1/2" Plastic	
52BP3W1U	52PX3W1U	3-Pos, MMT	Black	1 3/4" Plastic	1NCXLB-1NC
52BP3A2	52PX3A2	3 Pos, MMT	Red	1 3/4" Metal	
52BP3W2	52PX3W2	3 Pos, MMT	Red	1 3/4" Plastic	
52BP3V2	52PX3V2	3-Pos, MMT	Red	2 1/2" Plastic	
52BP7A2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Metal	
52BP7W2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Plastic	
52BP7V2	NA	3-Pos, MND-In, MMT-Out	Red	2 1/2" Plastic	

<sup>1</sup> Cat. No. 52BP and 52PP, 2 Position, Push Pull Maintained operators provided with red operating heads and 52BJK contact blocks meet the requirements of EN 60947-5-5 for Electrical Emergency Stop Device With Mechanical Latching Function (e-stop).

<sup>2</sup> Blocks cannot be interchanged (stop-start circuit - pull to start, push to stop).