

# Metzler Electronics

A Metzler Company









# Introduction



With more than 500.000 articles permanently in stock, Metzler GmbH is your reliable partner for momentary and latching push buttons, indicator lights and accessories. We count the automotive industry as well as the biggest names among Germany's mid-sized companies among our clients. Order your switching elements from [metzler-electronics.com](http://metzler-electronics.com) and profit from the highest quality and a fast delivery.

We supply numerous clients in Germany's key industries, like automotive, boat construction or mechanical engineering.

# Contents

Welcome to our catalogue for electrical control elements by Metzler Electronics! Discover our high-quality momentary and latching LED push buttons, rotary and key switches and LED indicator lights from our enormous product range. Thanks to years of experience, we have focused on high-quality push buttons, both momentary and latching, in protection classes IP67 & IK 10, as our specialty.





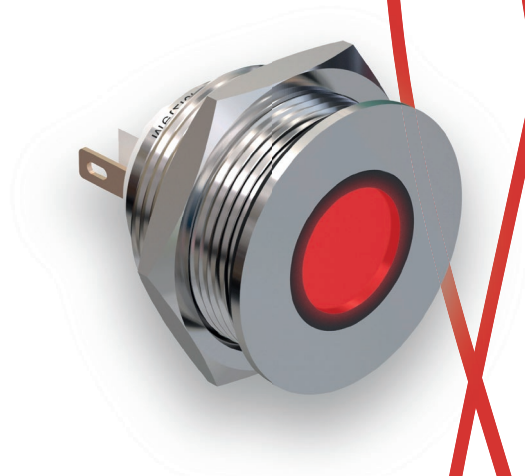
**01** Momentary Push Buttons  
Page 9-31



**02** Latching Push Buttons  
Page 33-48



**03** Rotary and Key Switches  
Page 49-52



**04** LED Indicator Lights  
Page 53-55





# Momentary Push Buttons



















# Momentary Push Buttons 12 mm

Product appearance		LED colour	Details
Metzler - Push button momentary 12mm - IP67 IK10 - Protruding			
		⊗ K12-TE	Rating: 0.3A 24 VDC Installation diameter: 12mm Installation depth: 12mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 12mm - LED Circular Illumination Blue - IP67 IK10 - Protruding			
		● K12-TE-B	LED Voltage: 6-24 AC/DC Rating: 0.3A 24 VDC Installation diameter: 12mm Installation depth: 12mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 12mm - LED Circular Illumination White - IP67 IK10 - Flat			
		○ K12-TF-W	LED Voltage: 6-24 AC/DC Rating: 0.3A 24 VDC Installation diameter: 12mm Installation depth: 12mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 12mm - IP67 IK10 - Flat			
		⊗ K12-TF	Rating: 0.3A 24 VDC Installation diameter: 12mm Installation depth: 12mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 12mm - IP67 IK10 - Flat			
		⊗ P12-TF	Rating: 3A 250VAC Installation diameter: 12mm Installation depth: 20mm Function: NC Protection grade: IP67 Soldering contacts

Product appearance		LED colour	Details
Metzler - Push button momentary 12mm - IP67 IK10 - Protruding			
		⊗ P12-TE	Rating: 3A 250VAC Installation diameter: 12mm Installation depth: 40mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 12mm - IP67 IK10 - Domed			
		⊗ P12-TG	Rating: 3A 250VAC Installation diameter: 12mm Installation depth: 13mm Function: NC Protection grade: IP67 Soldering contacts

## Momentary Push Buttons 16 mm











Product appearance		LED colour	Details
Metzler - Push button momentary 16mm - IP67 IK10 - Domed			
		⊗ P16-TG	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 39mm Function: NC Protection grade: IP65 Soldering contacts
Metzler - Push button momentary 16mm - IP67 IK10 - Flat			
		⊗ P16-TF	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts

Product appearance	LED colour	Details
Metzler - Push button momentary 16mm - LED Circular Illumination - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P16-TF-Y</li> <li><span style="color: cyan;">●</span> P16-TF-B</li> <li><span style="color: green;">●</span> P16-TF-G</li> <li><span style="color: red;">●</span> P16-TF-R</li> <li><span style="color: white;">○</span> P16-TF-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - IP67 IK10 - Protruding		
 	<ul style="list-style-type: none"> <li><span style="color: grey;">⊗</span> P16-TE</li> </ul>	<p>Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 40mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination - IP67 IK10 - Protruding		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P16-TE-Y</li> <li><span style="color: cyan;">●</span> P16-TE-B</li> <li><span style="color: green;">●</span> P16-TE-G</li> <li><span style="color: red;">●</span> P16-TE-R</li> <li><span style="color: white;">○</span> P16-TE-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Spotlight - IP67 IK10 - Protruding		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P16-TE-Y-PU</li> <li><span style="color: cyan;">●</span> P16-TE-B-PU</li> <li><span style="color: green;">●</span> P16-TE-G-PU</li> <li><span style="color: red;">●</span> P16-TE-R-PU</li> <li><span style="color: white;">○</span> P16-TE-W-PU</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Symbol Power White - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: white;">○</span> P16-TF-POWER-W</li> </ul>	<p>Rating: 3A 250VAC            Installation diameter: 12mm            Installation depth: 20mm            Function: NC            Protection grade: IP67            Soldering contacts</p>

Product appearance	LED colour	Details
Metzler - Push button momentary 16mm - LED Spotlight - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P16-TF-Y-PU</li> <li><span style="color: cyan;">●</span> P16-TF-B-PU</li> <li><span style="color: green;">●</span> P16-TF-G-PU</li> <li><span style="color: red;">●</span> P16-TF-R-PU</li> <li><span style="color: white;">○</span> P16-TF-W-PU</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination 230 V Yellow - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P16-TF-Y-230</li> </ul>	<p>LED Voltage: 230V AC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: black;">⊗</span> XP16-TF</li> </ul>	<p>Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 29mm            Function: NC, NO, Toggle            Protection grade: IP65            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: red;">⊗</span> XP16-TF-RGB</li> </ul>	<p>LED Voltage: 6-24V AC/DC            Rating: 3A 250VAC            Installation diameter: 16mm            Installation depth: 38mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
 	<ul style="list-style-type: none"> <li><span style="color: red;">⊗</span> XP16-TF-RGB-15A</li> </ul>	<p>LED Voltage: 6-24V AC/DC            Rating: 15A 250VAC            Installation diameter: 16mm            Installation depth: 30mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>


Product appearance		LED colour	Details
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-TF-RGB	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 16mm                      Installation depth: 34mm                      Function: NC, NO, Toggle                      Protection grade: IP65                      Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-TF-RGB-PU-15A	<p>LED Voltage: 6-24 AC/DC                      Rating: 15A 250VAC                      Installation diameter: 16mm                      Installation depth: 30mm                      Function: NO                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-TF-RGB-15A	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 16mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-TF-RGB-POWER-15A	<p>LED Voltage: 6-24 AC/DC                      Rating: 15A 250VAC                      Installation diameter: 16mm                      Installation depth: 30mm                      Function: NO                      Protection grade: IP67                      Soldering contacts</p>

# Momentary Push Buttons 19 mm

Product appearance		LED colour	Details
Metzler - Push button momentary 19mm - IP67 IK10 - Stainless steel - Flat			
		⊗ P19-TF	<p>Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 22mm - LED Circular Illumination - IP67 IK10 - Stainless steel - Flat			
		<ul style="list-style-type: none"> <li>● P19-TF-Y</li> <li>● P19-TF-B</li> <li>● P19-TF-G</li> <li>● P19-TF-R</li> <li>○ P19-TF-W</li> <li>● P19-TF-RG</li> </ul>	<p>LED Voltage: 6-24V AC/DC                      Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 19mm - LED Spotlight - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li>● P19-TF-Y-PU</li> <li>● P19-TF-B-PU</li> <li>● P19-TF-G-PU</li> <li>● P19-TF-R-PU</li> <li>○ P19-TF-W-PU</li> </ul>	<p>LED Voltage: 6-24V AC/DC                      Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 19mm - LED Circular Illumination 230 V - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li>● P19-TF-Y-230</li> <li>● P19-TF-B-230</li> <li>● P19-TF-G-230</li> <li>● P19-TF-R-230</li> <li>○ P19-TF-W-230</li> </ul>	<p>LED Voltage: 230V AC                      Rating: 3A 250VAC                      Installation diameter: 16mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button momentary 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		⊗ P19-TF-RGB	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>



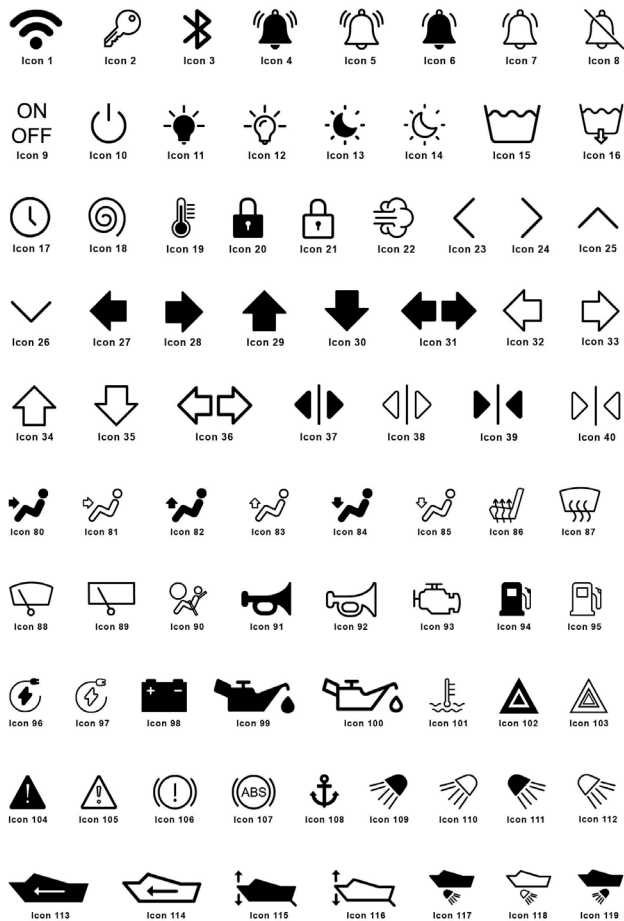
Product appearance		LED colour	Details
Metzler - Push button momentary 19mm - LED Symbol Power White - IP67 IK10 - Flat			
		○ P19-TF-POWER-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 19mm - LED Circular Illumination Blue - IP67 IK10 - Bipolar - Flat			
		● P19-TF-B-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 19mm - LED Symbol Power RGB - IP67 IK10 - Flat			
		⊗ P19-TF-POWER-RGB	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		⊗ P19-TF-RGB-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 19mm Installation depth: 30mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 19mm - IP67 IK10 - Stainless steel - Domed			
		⊗ P19-TG	Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance	LED colour	Details
<b>Metzler - Push button momentary 19mm - LED Circular Illumination Red - IP67 IK10 - Domed</b>		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-TG-Y</li> <li><span style="color: cyan;">●</span> P19-TG-B</li> <li><span style="color: green;">●</span> P19-TG-G</li> <li><span style="color: red;">●</span> P19-TG-R</li> <li><span style="color: white;">○</span> P19-TG-W</li> </ul>	<p>LED Voltage: 6-24V AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 37mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
<b>Metzler - Push button momentary 19mm - IP67 IK10 - Protruding</b>		
 	<ul style="list-style-type: none"> <li><span style="color: black;">⊗</span> P19-TE</li> </ul>	<p>Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
<b>Metzler - Push button momentary 19mm - IP67 IK10 - Flat</b>		
 	<ul style="list-style-type: none"> <li><span style="color: black;">⊗</span> XP19-TF</li> </ul>	<p>Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
<b>Metzler - Push button momentary 19mm - LED Circular Illumination Blue - IP67 IK10 - Flat</b>		
 	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> XP19-TF-Y</li> <li><span style="color: cyan;">●</span> XP19-TF-B</li> <li><span style="color: green;">●</span> XP19-TF-G</li> <li><span style="color: red;">●</span> XP19-TF-R</li> <li><span style="color: white;">○</span> XP19-TF-W</li> </ul>	<p>LED Voltage: 6-24V AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
<b>Metzler - Push button momentary 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat</b>		
 	<ul style="list-style-type: none"> <li><span style="color: black;">⊗</span> XP19-TF-RGB</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 34mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>

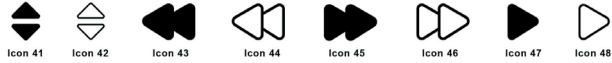
Product appearance		LED colour	Details
Metzler - Push button momentary 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 XP19-TF-RGB-15A	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 30mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 19mm - IP67 IK10 - Flat			
		 K19-TF-ohne	Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 9mm Function: NC Protection grade: IP67 Connection via JST cable
Metzler - Push button momentary 19mm - LED Circular Illumination Yellow - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li> K19-TUF-Y</li> <li> K19-TUF-B</li> <li> K19-TUF-G</li> <li> K19-TUF-R</li> <li> K19-TUF-W</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 0.3 mA 24V DC Installation diameter: 19mm Installation depth: 9mm Function: NC Protection grade: IP67 Connection via JST cable
Metzler - Push button momentary 19mm - LED Circular Illumination White - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li> K19-TF-Y</li> <li> K19-TF-B</li> <li> K19-TF-G</li> <li> K19-TF-R</li> <li> K19-TF-W</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 300mA 24V DC Installation diameter: 19mm Installation depth: 9mm Function: NC Protection grade: IP67 Connection via JST cable
Metzler - Push button momentary 19mm - LED Circular Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li> K19-TUF-LICHT-Y</li> <li> K19-TUF-LICHT-B</li> <li> K19-TUF-LICHT-G</li> <li> K19-TUF-LICHT-R</li> <li> K19-TUF-LICHT-W</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 0.3A 24V DC Installation diameter: 19mm Installation depth: 40mm Function: NC Protection grade: IP67 Connection via JST cable

Product appearance	LED colour	Details
Metzler - Momentary Push Button 19mm with engraving of your choice - LED Illumination RGB - IP67 IK10 - Flat		
		 P19-TF-RGB-WS <sup>1</sup> <p>LED Voltage: 6-24 AC/DC  Rating: 3A 250VAC  Installation diameter: 19mm  Installation depth: 39mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>
Metzler - Momentary Push Button 19mm with engraving of choice - LED Illuminated Symbol White - Flat		
		 P19-TF-W-WS <sup>1</sup> <p>LED Voltage: 6-24 AC/DC  Rating: 3A 250VAC  Installation diameter: 19mm  Installation depth: 39mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>

Available icons<sup>1</sup>



Available icons<sup>1</sup>



P R N D START ECO A/C  
 Icon 152 Icon 153 Icon 154 Icon 155 Icon 156 Icon 157 Icon 158











SOS ACC ACC1 ACC2 ACC3  
 Icon 159 Icon 160 Icon 161 Icon 162 Icon 163

1 2 3 4 5 6 7 8 9 10  
 Icon 164 Icon 165 Icon 166 Icon 167 Icon 168 Icon 169 Icon 170 Icon 171 Icon 172 Icon 173

11 12 13 14 15 16 17 18  
 Icon 174 Icon 175 Icon 176 Icon 177 Icon 178 Icon 179 Icon 180 Icon 181

19 20 -1 -2 EG OG UG  
 Icon 182 Icon 183 Icon 184 Icon 185 Icon 186 Icon 187 Icon 188

DC AUTO  
 OUTLET PILOT  
 Icon 189 Icon 190 Entwurf



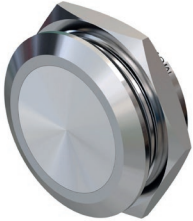



Product appearance		LED colour	Details
Metzler - Push button momentary 22mm - IP67 IK10 - Flat			
		⊗ P22-TF	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - LED Circular Illumination - IP67 IK10 - Flat			
		● P22-TF-Y ● P22-TF-B ● P22-TF-G ● P22-TF-R ○ P22-TF-W	LED Voltage: 6-24V AC/DC Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - LED Symbol Power White - IP67 IK10 - Flat			
		○ P22-TF-W-POWER	LED Voltage: 6-24V AC/DC Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - LED Symbol Power RGB - IP67 IK10 - Flat			
		⊗ P22-TF-RGB-POWER	LED Voltage: 6-24V AC/DC Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - IP67 IK10 - Bipolar - Flat			
		⊗ P22-TF-2POL	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance	LED colour	Details
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p data-bbox="853 499 1037 526">  P22-TF-MRGB         </p> <p data-bbox="1114 405 1396 629">           LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 22mm            Installation depth: 34mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Bipolar - Flat		
		<p data-bbox="853 842 1069 869">  P22-TF-MRGB-2POL         </p> <p data-bbox="1114 748 1396 972">           LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 22mm            Installation depth: 34mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p data-bbox="853 1184 1029 1211">  XP22-TF-RGB         </p> <p data-bbox="1114 1090 1396 1314">           LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 22mm            Installation depth: 36mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p data-bbox="853 1527 1053 1554">  XP22-TF-RGB-15A         </p> <p data-bbox="1114 1433 1396 1657">           LED Voltage: 6-24 AC/DC            Rating: 15A 250VAC            Installation diameter: 22mm            Installation depth: 32mm            Function: NO            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p data-bbox="853 1870 1085 1897">  XP22-TF-RGB-2POL-15A         </p> <p data-bbox="1114 1776 1396 2000">           LED Voltage: 6-24 AC/DC            Rating: 15A 250VAC            Installation diameter: 22mm            Installation depth: 32mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>



# Momentary Push Buttons 22 mm











Product appearance		LED colour	Details
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		RGB P22-TF-RGB-2POL-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		RGB P22-TF-RGB-2POL-POWER-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - IP67 IK10 - Domed			
		⊗ P22-TG	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - IP67 IK10 - Bipolar - Domed			
		⊗ P22-TG-2POL	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - IP67 IK10 - Protruding			
		⊗ P22-TE	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
























Product appearance		LED colour	Details
Metzler - Push button momentary 22mm - IP67 IK10 - Bipolar - Protruding			
		⊗ P22-TE-2POL	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - IP67 IK10 - Flat			
		⊗ P22-TUF	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 22mm - LED Circular Illumination White - IP67 IK10 - Flat			
		● P22-TUF-Y ● P22-TUF-B ● P22-TUF-G ● P22-TUF-R ○ P22-TUF-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 37mm Function: NC Protection grade: IP67 Soldering contacts

## Momentary Push Buttons 25 mm

Product appearance		LED colour	Details
Metzler - Push button momentary 25mm - IP67 IK10 - Flat			
		⊗ P25-TF	Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 35mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts




Product appearance	LED colour	Details
Metzler - Push button momentary 25mm - LED Circular Illumination - IP67 IK10 - Flat		
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P25-TF-Y</li> <li><span style="color: cyan;">●</span> P25-TF-B</li> <li><span style="color: green;">●</span> P25-TF-G</li> <li><span style="color: red;">●</span> P25-TF-R</li> <li><span style="color: white;">○</span> P25-TF-W</li> </ul> <p>LED Voltage: 6-24 AC/DC  Rating: 3A 250VAC  Installation diameter: 25mm  Installation depth: 35mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>
Metzler - Push button momentary 25mm - LED Symbol Power White - IP67 IK10 - Flat		
		<p><span style="color: white;">○</span> P25-TF-POWER-W</p> <p>LED Voltage: 6-24 AC/DC  Rating: 3A 250VAC  Installation diameter: 25mm  Installation depth: 35mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>
Metzler - Push button momentary 25mm - LED Spotlight - IP67 IK10 - Flat		
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P25-TF-Y-Pu</li> <li><span style="color: cyan;">●</span> P25-TF-B-Pu</li> <li><span style="color: green;">●</span> P25-TF-G-Pu</li> <li><span style="color: red;">●</span> P25-TF-R-Pu</li> <li><span style="color: white;">○</span> P25-TF-W-Pu</li> </ul> <p>LED Voltage: 6-24 AC/DC  Rating: 3A 250VAC  Installation diameter: 25mm  Installation depth: 35mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p><span style="color: red;">●</span> <span style="color: green;">●</span> <span style="color: blue;">●</span> P25-TF-RGB-2POL-POWER-15A</p> <p>LED Voltage: 6-24 AC/DC  Rating: 15A 250VAC  Installation diameter: 25mm  Installation depth: 32mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p><span style="color: red;">●</span> <span style="color: green;">●</span> <span style="color: blue;">●</span> P25-TF-RGB-15A</p> <p>LED Voltage: 6-24 AC/DC  Rating: 15A 250VAC  Installation diameter: 25mm  Installation depth: 32mm  Function: NC, NO, Toggle  Protection grade: IP67  Soldering contacts</p>

Product appearance	LED colour	Details
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-TF-RGB-POWER-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-TF-RGB LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-TF-RGB-2POL-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 XP25-TF-RGB LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination - IP67 IK10 - Flat		
		 XP25-TF-R LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts


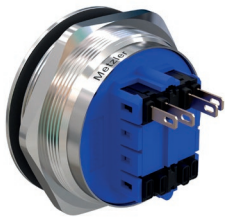


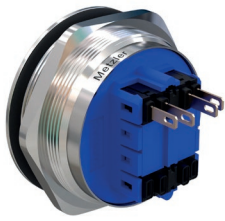


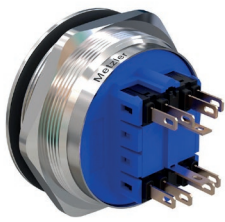





Product appearance		LED colour	Details
Metzler - Push button momentary 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 XP25-TF-RGB-2POL-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - IP67 IK10 - Domed			
		 P25-TG	Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination - IP67 IK10 - Domed			
		 P25-TG-Y  P25-TG-B  P25-TG-G  P25-TG-R  P25-TG-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - IP67 IK10 - Protruding			
		 P25-TE	Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 36mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 25mm - LED Circular Illumination Red - IP67 IK10 - Protruding			
		 P25-TE-Y  P25-TE-B  P25-TE-G  P25-TE-R  P25-TE-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 36mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

# Momentary Push Buttons 30 mm

Product appearance		LED colour	Details
Metzler - Push button momentary 30mm - LED Circular Illumination White - IP67 IK10 - Flat			
		○ P30-TF-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 38mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 30mm - LED Spotlight White - IP67 IK10 - Bipolar - Flat			
		○ P30-TF-PU-W-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 30mm - LED Symbol Power Blue - IP67 IK10 - Flat			
		● P30-TF-POWER-B	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 38mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 30mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		● P30-TF-RGB	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 38mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 30mm - LED Circular Illumination White - IP67 IK10 - Bipolar - Domed			
		○ P30-TG-W-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance	LED colour	Details
Metzler - Push button momentary 30mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
 	 XP30-TF-RGB	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

## Momentary Push Buttons 40 mm

Product appearance	LED colour	Details
Metzler - Push button momentary 40mm - IP67 IK10 - Domed		
 	 P40-TG	Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - IP67 IK10 - Protruding		
 	 P40-TE	Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - LED Circular Illumination - IP67 IK10 - Bipolar - Protruding		
 	<ul style="list-style-type: none"> <li> P40-TE-Y-2POL</li> <li> P40-TE-B-2POL</li> <li> P40-TE-G-2POL</li> <li> P40-TE-R-2POL</li> <li> P40-TE-W-2POL</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance		LED colour	Details
Metzler - Push button momentary 40mm - IP67 IK10 - Bipolar - Flat			
		⊗ P40-TF-2POL	Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - LED Circular Illumination - IP67 IK10 - Bipolar - Flat			
		● P40-TF-Y-2POL ● P40-TF-B-2POL ● P40-TF-G-2POL ● P40-TF-R-2POL ○ P40-TF-W-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - LED Symbol Bell - IP67 IK10 - Bipolar - Flat			
		● P40-TF-GLOCKE-Y-2POL ● P40-TF-GLOCKE-B-2POL ● P40-TF-GLOCKE-G-2POL ● P40-TF-GLOCKE-R-2POL ○ P40-TF-GLOCKE-W-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - LED Symbol Light - IP67 IK10 - Bipolar - Flat			
		● P40-TF-LICHT-Y-2POL ● P40-TF-LICHT-B-2POL ● P40-TF-LICHT-G-2POL ● P40-TF-LICHT-R-2POL ○ P40-TF-LICHT-W-2POL	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 26mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - IP67 IK10 - Bipolar - Flat			
		⊗ XP40-TF-2POL	Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance	LED colour	Details
Metzler - Push button momentary 40mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P40-TF-RGB LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 38mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button momentary 40mm - LED Circular Illumination RGB - IP67 IK10 - Bipolar - Flat		
		 P40-TF-RGB-2POL LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 40mm Installation depth: 38mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts





# Latching Push Buttons





















# Latching Push Buttons 12 mm



Product appearance		LED colour	Details
Metzler - Push button latching 12mm - IP67 IK10 - Flat			
		⊗ P12-RF	Rating: 3A 250VAC Installation diameter: 12mm Installation depth: 28mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

# Latching Push Buttons 16 mm







Product appearance		LED colour	Details
Metzler - Push button latching 16mm - IP67 IK10 - Protruding			
		⊗ P16-RE	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination - IP67 IK10 - Protruding			
		<ul style="list-style-type: none"> <li>● P16-RE-Y</li> <li>● P16-RE-B</li> <li>● P16-RE-G</li> <li>● P16-RE-R</li> <li>○ P16-RE-W</li> </ul>	LED Voltage: 6-24V AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts
Metzler - Push button latching 16mm - LED Spotlight - IP67 IK10 - Protruding			
		<ul style="list-style-type: none"> <li>● P16-RE-Y-PU</li> <li>● P16-RE-B-PU</li> <li>● P16-RE-G-PU</li> <li>● P16-RE-R-PU</li> <li>○ P16-RE-W-PU</li> </ul>	LED Voltage: 6-24V AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts











Product appearance		LED colour	Details
Metzler - Push button latching 16mm - IP67 IK10 - Flat			
		⊗ P16-RF	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination - IP67 IK10 - Flat			
		● P16-RF-Y ● P16-RF-B ● P16-RF-G ● P16-RF-R ○ P16-RF-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - LED Spotlight - IP67 IK10 - Flat			
		● P16-RF-Y-PU ● P16-RF-B-PU ● P16-RF-G-PU ● P16-RF-R-PU ○ P16-RF-W-PU	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination 230 V Green - IP67 IK10 - Flat			
		● P16-RF-G-230V	LED Voltage: 230V AC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - LED Symbol Power - IP67 IK10 - Flat			
		● P16-RF-POWER-G ○ P16-RF-POWER-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts


Product appearance		LED colour	Details
Metzler - Push button latching 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-RF-MRGB	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 34mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-RF-RGB-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 16mm Installation depth: 30mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 P16-RF-RGB-POWER-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 16mm Installation depth: 30mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 XP16-RF-RGB-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 16mm Installation depth: 30mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 16mm - IP67 IK10 - Domed			
		 P16-RG	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts

Product appearance		LED colour	Details
Metzler - Push button latching 16mm - IP67 IK10 - Bipolar - 0			
		⊗ P16-RG-2POL	Rating: 3A 250VAC Installation diameter: 16mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP65 Soldering contacts

## Latching Push Buttons 19 mm

Product appearance		LED colour	Details
Metzler - Push button latching 19mm - IP67 IK10 - Protruding			
		⊗ P19-RE	Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 19mm - LED Circular Illumination - IP67 IK10 - Protruding			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RE-Y</li> <li><span style="color: cyan;">●</span> P19-RE-B</li> <li><span style="color: green;">●</span> P19-RE-G</li> <li><span style="color: red;">●</span> P19-RE-R</li> <li>○ P19-RE-W</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 19mm - IP67 IK10 - Flat			
		⊗ P19-RF	Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts










Product appearance		LED colour	Details
Metzler - Push button latching 19mm - LED Circular Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RF-Y</li> <li><span style="color: cyan;">●</span> P19-RF-B</li> <li><span style="color: green;">●</span> P19-RF-G</li> <li><span style="color: red;">●</span> P19-RF-R</li> <li><span style="color: white;">○</span> P19-RF-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
Metzler - Push button latching 19mm - LED Spotlight - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RF-Y-PU</li> <li><span style="color: cyan;">●</span> P19-RF-B-PU</li> <li><span style="color: green;">●</span> P19-RF-G-PU</li> <li><span style="color: red;">●</span> P19-RF-R-PU</li> <li><span style="color: white;">○</span> P19-RF-W-PU</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
Metzler - Push button latching 19mm - LED Circular Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RF-Y-230</li> <li><span style="color: cyan;">●</span> P19-RF-B-230</li> <li><span style="color: green;">●</span> P19-RF-G-230</li> <li><span style="color: red;">●</span> P19-RF-R-230</li> <li><span style="color: white;">○</span> P19-RF-W-230</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
Metzler - Push button latching 19mm - LED Symbol Light 230 V - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RF-LICHT-Y-230</li> <li><span style="color: cyan;">●</span> P19-RF-LICHT-B-230</li> <li><span style="color: green;">●</span> P19-RF-LICHT-G-230</li> <li><span style="color: red;">●</span> P19-RF-LICHT-R-230</li> <li><span style="color: white;">○</span> P19-RF-LICHT-W-230</li> </ul>	<p>LED Voltage: 230V AC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>
Metzler - Push button latching 19mm - LED Symbol Power - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-RF-POWER-Y</li> <li><span style="color: cyan;">●</span> P19-RF-POWER-B</li> <li><span style="color: green;">●</span> P19-RF-POWER-G</li> <li><span style="color: red;">●</span> P19-RF-POWER-R</li> <li><span style="color: white;">○</span> P19-RF-POWER-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts</p>

Product appearance	LED colour	Details
Metzler - Push button latching 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P19-RF-RGB LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P19-RF-POWER-RGB LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P19-RF-RGB-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 19mm Installation depth: 30mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 19mm with engraving of your choice - LED Illumination RGB - IP67 IK10 - Flat		
		 P19-RF-RGB-WS <sup>1</sup> LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler-Push button latching 19mm with engraving of your choice - LED illuminated symbol white - Flat		
		 P19-RF-W-WS <sup>1</sup> LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 19mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts



Product appearance	LED colour	Details
Metzler - Push button latching 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p>  P19-RF-RGB-POWER-15A         </p> <p>           LED Voltage: 6-24 AC/DC            Rating: 15A 250VAC            Installation diameter: 19mm            Installation depth: 30mm            Function: NO            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button latching 19mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		<p>  XP19-RF-RGB-15A         </p> <p>           LED Voltage: 6-24 AC/DC            Rating: 15A 250VAC            Installation diameter: 19mm            Installation depth: 30mm            Function: NO            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button latching 19mm - IP67 IK10 - Domed		
		<p>  P19-RG         </p> <p>           Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>
Metzler - Push button latching 19mm - LED Circular Illumination - IP67 IK10 - Domed		
		<p>  P19-RG-Y   P19-RG-B   P19-RG-G   P19-RG-R   P19-RG-W         </p> <p>           LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 19mm            Installation depth: 39mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>


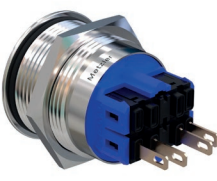








# Latching Push Buttons 22 mm










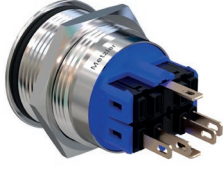
Product appearance		LED colour	Details
Metzler - Push button latching 22mm - IP67 IK10 - Flat			
		⊗ P22-RF	<p>Rating: 3A 250VAC                      Installation diameter: 22mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP65                      Soldering contacts</p>
Metzler - Push button latching 22mm - LED Circular Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li>● P22-RF-Y</li> <li>● P22-RF-B</li> <li>● P22-RF-G</li> <li>● P22-RF-R</li> <li>○ P22-RF-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 22mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 22mm - LED Symbol Power Blue - IP67 IK10 - Flat			
		● P22-RF-B-POWER	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 22mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		● P22-RF-MRGB	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 22mm                      Installation depth: 34mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		● P22-RF-RGB-15A	<p>LED Voltage: 6-24 AC/DC                      Rating: 15A 250VAC                      Installation diameter: 22mm                      Installation depth: 32mm                      Function: NO                      Protection grade: IP67                      Soldering contacts</p>

Product appearance	LED colour	Details
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P22-RF-RGB-2POL-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P22-RF-RGB-2POL-POWER-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P22-RF-RGB-POWER-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 XP22-RF-RGB-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 XP22-RF-RGB-2POL-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts





Product appearance		LED colour	Details
Metzler - Push button latching 22mm - LED Circular Illumination RGB - IP67 IK10 - Flat			
		 XP22-RF-RGB-POWER-15A	LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 22mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 22mm - IP67 IK10 - Domed			
		 P22-RG	Rating: 3A 250VAC Installation diameter: 22mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

## Latching Push Buttons 25 mm


Product appearance		LED colour	Details
Metzler - Push button latching 25mm - LED Circular Illumination No LED - IP67 IK10 - Protruding			
		 P25-RE	Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 37mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination - IP67 IK10 - Protruding			
		<ul style="list-style-type: none"> <li> P25-RE-Y</li> <li> P25-RE-B</li> <li> P25-RE-G</li> <li> P25-RE-R</li> <li> P25-RE-W</li> </ul>	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 39mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance		LED colour	Details
Metzler - Push button latching 25mm - IP67 IK10 - Flat			
		⊗ P25-RF	<p>Rating: 3A 250VAC                      Installation diameter: 25mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 25mm - LED Circular Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li>● P25-RF-Y</li> <li>● P25-RF-B</li> <li>● P25-RF-G</li> <li>● P25-RF-R</li> <li>○ P25-RF-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 25mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 25mm - LED Spotlight - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li>● P25-RF-Y-PU</li> <li>● P25-RF-B-PU</li> <li>● P25-RF-G-PU</li> <li>● P25-RF-R-PU</li> <li>○ P25-RF-W-PU</li> </ul>	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 25mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 25mm - LED Symbol Power White - IP67 IK10 - Flat			
		○ P25-RF-POWER-W	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 25mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>
Metzler - Push button latching 25mm - LED Symbol Power 230 V White - IP67 IK10 - Flat			
		○ P25-RF-POWER-W-230V	<p>LED Voltage: 230V AC                      Rating: 3A 250VAC                      Installation diameter: 25mm                      Installation depth: 37mm                      Function: NC, NO, Toggle                      Protection grade: IP67                      Soldering contacts</p>

Product appearance	LED colour	Details
Metzler - Push button latching 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-RF-RGB-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-RF-RGB-2POL-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-RF-RGB-2POL-POWER-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 P25-RF-RGB-POWER-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NO Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination RGB - IP67 IK10 - Flat		
		 XP25-RF-RGB-2POL-15A LED Voltage: 6-24 AC/DC Rating: 15A 250VAC Installation diameter: 25mm Installation depth: 32mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance		LED colour	Details
Metzler - Push button latching 25mm - IP67 IK10 - Domed			
		⊗ P25-RG	Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 36mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 25mm - LED Circular Illumination - IP67 IK10 - Domed			
		● P25-RG-Y ● P25-RG-B ● P25-RG-G ● P25-RG-R ○ P25-RG-W	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 25mm Installation depth: 36mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

## Latching Push Buttons 30 mm

Product appearance		LED colour	Details
Metzler - Push button latching 30mm - LED Circular Illumination Blue - IP67 IK10 - Protruding			
		● P30-RE-B	LED Voltage: 6-24 AC/DC Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts
Metzler - Push button latching 30mm - IP67 IK10 - Bipolar - Flat			
		⊗ P30-RF-2POL	Rating: 3A 250VAC Installation diameter: 30mm Installation depth: 40mm Function: NC, NO, Toggle Protection grade: IP67 Soldering contacts

Product appearance	LED colour	Details
Metzler - Push button latching 30mm - LED Symbol Power Green - IP67 IK10 - Bipolar - Flat		
		<p data-bbox="805 504 1093 537">● P30-RF-POWER-G-2POL</p> <p data-bbox="1114 409 1396 638">           LED Voltage: 6-24 AC/DC            Rating: 3A 250VAC            Installation diameter: 30mm            Installation depth: 40mm            Function: NC, NO, Toggle            Protection grade: IP67            Soldering contacts         </p>



# Rotary and Key Switches







# Rotary and Key Switches 19 mm

Product appearance		LED colour	Details
Metzler - Dial Switch 19mm - IP67 IK10			
		⊗ P19-KEY	<p>Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP50                      Soldering contacts</p>
Metzler - Key switch - IP67 IK10			
		⊗ P19-KEY2	<p>Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP50                      Soldering contacts</p>
Metzler - Dial Switch 19mm - LED Circular Illumination 230 V - IP50 IK10			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P19-KEY-Y-230</li> <li><span style="color: cyan;">●</span> P19-KEY-B-230</li> <li><span style="color: green;">●</span> P19-KEY-G-230</li> <li><span style="color: red;">●</span> P19-KEY-R-230</li> <li><span style="color: white;">○</span> P19-KEY-W-230</li> </ul>	<p>LED Voltage: 230 V AC                      Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP50                      Soldering contacts</p>
Metzler - Dial Switch 19mm - IP50 IK10 - Emergency stop			
		⊗ P19-NOTAUS	<p>Rating: 3A 250VAC                      Installation diameter: 19mm                      Installation depth: 39mm                      Function: NC, NO, Toggle                      Protection grade: IP50                      Soldering contacts</p>

# Rotary and Key Switches 22 mm



Product appearance	LED colour	Details	
Metzler - Dial Switch 22mm - IP67 IK10 - Bipolar			
		<p>⊗ P22-KEY-2POL</p>	<p>Rating: 3A 250VAC            Installation diameter: 22mm            Installation depth: 37mm            Function: NC, NO, Toggle            Protection grade: IP50            Soldering contacts</p>

# LED Indicator Lights









# LED Indicator Lights 6 mm

Product appearance		LED colour	Details
Metzler - Indicator Light 6mm - LED Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P6-170-Y</li> <li><span style="color: blue;">●</span> P6-170-B</li> <li><span style="color: green;">●</span> P6-170-G</li> <li><span style="color: red;">●</span> P6-170-R</li> <li><span style="color: white;">○</span> P6-170-W</li> </ul>	<p>LED Voltage: 6-24 AC/DC                      Installation diameter: 6mm                      Installation depth: 18mm                      Protection grade: IP67                      Connection via cable</p>

# LED Indicator Lights 12 mm

Product appearance		LED colour	Details
Metzler - Indicator Light 12mm - LED Illumination - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: green;">●</span> P12-1-G</li> <li><span style="color: red;">●</span> P12-1-R</li> </ul>	<p>LED Voltage: 6-24 AC/DC                      Rating: 3A 250VAC                      Installation diameter: 12mm                      Installation depth: 22mm                      Protection grade: IP67                      Soldering contacts</p>

# LED Indicator Lights 22 mm

Product appearance		LED colour	Details
Metzler - Indicator Light 22mm - LED Illumination 230 V - IP67 IK10 - Flat			
		<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> P22-170-Y-230V</li> <li><span style="color: green;">●</span> P22-170-G-230V</li> <li><span style="color: red;">●</span> P22-170-R-230V</li> </ul>	<p>LED Voltage: 230 VAC                      Rating: 3A 250VAC                      Installation diameter: 22mm                      Installation depth: 25mm                      Protection grade: IP67                      Soldering contacts</p>



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