

## Emergency stop pushbuttons Non-illuminated and illuminated

Fulfills IEC 60947-5-5

### Operator ...

Operator function	Button color and material	Catalog No.	Ref. Code	List Price
<b>non-illuminated</b>				
<b>Ø 40 mm</b>				
Twist release	Red, plastic	<b>MPMT3-10R</b>	1SFA 611 510 R1001	\$ 34.00
Pull release	Red, plastic	<b>MPMP3-10R</b>	1SFA 611 511 R1001	
Twist release	Black, plastic	<b>MPMT3-10B</b>	1SFA 611 510 R1006	
Pull release	Black, plastic	<b>MPMP3-10B</b>	1SFA 611 511 R1006	
<b>Ø 60 mm</b>				
Twist release	Red, plastic	<b>MPMT4-10R</b>	1SFA 611 510 R1006	46.00
Pull release	Red, plastic	<b>MPMP4-10R</b>	1SFA 611 511 R1006	
<b>illuminated ①</b>				
<b>Ø 40 mm</b>				
Twist release	Red, plastic	<b>MPMT3-11R</b>	1SFA 611 510 R1101	34.00
Pull release	Red, plastic	<b>MPMP3-11R</b>	1SFA 611 511 R1101	
<b>Ø 60 mm</b>				
Twist release	Red, plastic	<b>MPMT4-11R</b>	1SFA 611 513 R1101	46.00
Pull release	Red, plastic	<b>MPMP4-11R</b>	1SFA 611 514 R1101	

For compact E-Stops, see page 8.31.

### Contact blocks, lamp block and holder ②

Blocks	Catalog No.	Ref. Code	List Price
1 NO with holder	<b>MCBH-10</b>	1SFA 611 605 R1101	\$ 10.00
1 NC with holder	<b>MCBH-01</b>	1SFA 611 605 R1110	10.00
2 NO with holder	<b>MCBH-20</b>	1SFA 611 605 R1102	18.00
2 NC with holder	<b>MCBH-02</b>	1SFA 611 605 R1120	18.00
1 NO + 1 NC with holder	<b>MCBH-11</b>	1SFA 611 605 R1111	18.00
1 NO + 1 LB with holder	<b>MCBH-101</b>	1SFA 611 605 R1201	27.50
1 NC + 1 LB with holder	<b>MCBH-011</b>	1SFA 611 605 R1210	27.50
2 NO + 1 LB with holder	<b>MCBH-201</b>	1SFA 611 605 R1202	35.50
2 NC + 1 LB with holder	<b>MCBH-021</b>	1SFA 611 605 R1220	35.50
1 NO + 1 NC + 1 LB with holder	<b>MCBH-111</b>	1SFA 611 605 R1211	35.50
1 NO without holder	<b>MCB-10</b>	1SFA 611 610 R1001	8.00
1 NC without holder	<b>MCB-01</b>	1SFA 611 610 R1010	8.00
Lamp block for 2 W, max 230 V AC/DC bulb or LED	<b>MLB-1</b>	1SFA 611 620 R1001	17.50
Holder for 3 blocks	<b>MCBH-00</b>	1SFA 611 605 R1100	2.00

To comply with the standard, IEC 60947-5-5, a number of tests have to be conducted:

<b>Durability test</b>	6,050 cycles. This is not a test of mechanical life. The product has a mechanical life of 100,000 operations.	<b>Latching test</b>	Impulse voltage test at 2,500 V
<b>Robustness</b>	The force 113 N applied in three axes	<b>Resetting test</b>	Pulling force < 50 N Turning torque < 1 Nm
<b>Conditioning</b>	Heat and cold, moist atmosphere, and in 5 % NaC	<b>Shock</b>	15 g shock
		<b>Vibration</b>	2 h at 50m/s <sup>2</sup>
		<b>Contacts with positive opening operation</b>	15 g shock

① No contact in the center position

② Lamp block MLB-1. Bulb not included. Other lamp block see Accessories, bulb max 2 W.

