Schmersal Two-Hand Control Replacement Pushbuttons

SCHMERSAL

EDRR40RT
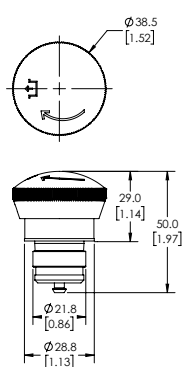

EDP55SW

Schmersal Two-Hand Control Replacement Pushbuttons*		
Part Number	*EDRR40RT* **	*EDP55SW*
Price	$;;4]t0:	$;;4]t1:
Description	Emergency stop pushbutton with mounting flange, push to latch, twist and pull to unlatch, front plate mounting	Momentary pushbutton with mounting flange, front plate mounting
Front Ring Color	Gold	Silver
Mounting Diameter	22.3 mm [0.88 in]	22.3 mm [0.88 in]
Actuating Stroke	5mm [0.20 in]	5mm [0.20 in]
Dome Material	Anodized aluminum	Anodized aluminum
Front Ring Material	Anodized aluminum	Anodized aluminum
Front Panel Thickness	1.5 to 6 mm [0.06 to 0.24 in]	1.5 to 6 mm [0.06 to 0.24 in]
Weight	91g [3.20 oz]	91g [3.20 oz]
Mounting Screws Tightening Torque	0.6 N•m [0.44 lb•ft]	0.6 N•m [0.44 lb•ft]
Ambient Temperature	-25°C to +75°C [-13°F to +167°F]	-25°C to +75°C [-13°F to +167°F]
Shock Resistance	30g / 18ms	30g / 18ms
Ingress Protection Rating	IP65	IP65
Mechanical Life	100,000 operations	1,000,000 operations
Standards	EN 60947-5-1; EN 60947-1; UL File E57648	EN 60947-5-1; UL File 57648
Dimensional Drawing	PDF	PDF

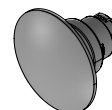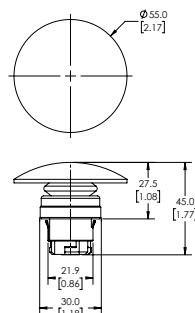* Operator only. Purchase contact blocks separately.

** Part number EFR is required to use this operator

Dimensions

mm [in]

EDRR40RT

Ø 38.5 [1.52]

ISOMETRIC VIEW

29.0 [1.14]
50.0 [1.97]
Ø 21.8 [0.86]
Ø 28.8 [1.13]

EDP55SW

Ø 55.0 [2.17]

ISOMETRIC VIEW

27.5 [1.08]
45.0 [1.77]
21.9 [0.86]
30.0 [1.18]

Schmersal Legend Plate			
Part Number	*Price*	*Description*	*Dimensional Drawing*
MDP-8.1	$;;4]t2:	Schmersal legend plate, thermoplastic, round, yellow field, yellow background, blank legend plate.	PDF

MDP-8.1

SCHMERSAL Contact Blocks

EF03.2

EF10.1

EF103.2

EF220.2

EF303.2

EFM

Contact Blocks								
Part Number	**Price**	**Qty.**	**Drawing Link**	**Contacts**	**Mounting Position**	**Travel Diagram (mm)**	**Wiring Diagram**	**Application**
EF10.1*	$;11t?:	1	PDF	1 N.C.	1			Standard
EF10.2*	$11u5:	1	PDF		2			
EF10.3*	$11uc:	1	PDF		3			
EF03.1	$;11t#:	1	PDF	1 N.O.	1			
EF03.2	$11u3:	1	PDF		2			
EF03.3	$11ua:	1	PDF		3			
EF110.1*	$11u0:	1	PDF	2 N.C.	1			
EF110.2*	$11u7:	1	PDF		2			
EF110.3*	$11ue:	1	PDF		3			
EF033.1	$;;11t!:	1	PDF	2 N.O.	1			
EF033.2	$11u4:	1	PDF		2			
EF033.3	$11ub:	1	PDF		3			
EF103.1*	$;;11t,:	1	PDF	1 N.C. / 1 N.O.	1			
EF103.2*	$11u6:	1	PDF		2			
EF103.3*	$11ud:	1	PDF		3			
EF220.1**	$11u1:	1	PDF	2 N.C.	1			Emergency Stop
EF220.2**	$11u8:	1	PDF		2			
EF220.3**	$;11uf:	1	PDF		3			
EF303.1**	$11u2:	1	PDF	1 N.C. / 1 N.O.	1			
EF303.2**	$11u9:	1	PDF		2			
EF303.3**	$11ug:	1	PDF		3			

*Not suitable for Emergency Stop devices
**Not suitable for maintained selector switches NWS/NWT

Travel Diagram Legend

■ = contact closed

□ = contact open

Numbers indicate distance in mm

Mounting Flange			
Part Number	**Price**	**Description**	**Drawing Link**
EFM	$;4zfz:	Schmersal mounting flange, replacement. For use with E and N series pushbuttons.	PDF

Safety Products

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