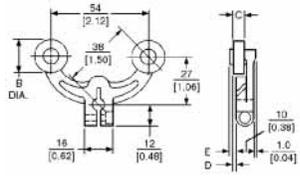
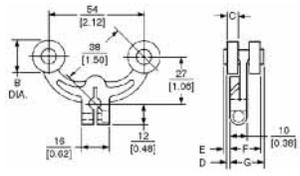


August 2007

**Model Selection — Roller Type Operators** (for Rotary Head Switches: E50 Plug-In, E50 6P+, and 10316) (Continued)

**NOTE:** Only operators with Nylatron rods or rollers should be used with explosion-proof limit switches.

	Approximate Dimensions in Inches (mm)						Roller Type	Minimum Required Return Torque <sup>②</sup>	Catalog Number	Approximate Dimensions in mm [Inches]
	A — Lever Length <sup>①</sup>	B — Roller Diameter	C — Roller Width	D	E	F				
Fork Lever — Both Rollers on One Side 	1.50 (38.1)	0.69 (17.5)	0.25 (6.4)	0.08 (2.0)	0.14 (3.6)	—	Ball Bearing	—		
		0.75 (19.0)	0.32 (8.1)	0.16 (4.1)	0.20 (5.1)	—	Nylatron	—		E50KL204
		—	—	—	—	—	Metal	—		E50KL544
		1.00 (25.4)	0.84 (21.3)	0.88 (22.4)	—	—	Nylatron	—		E50KL543
Fork Lever — One Roller Outside, One Inside 	1.50 (38.1)	0.69 (17.5)	0.25 (6.4)	0.08 (2.0)	0.14 (3.6)	0.64 (16.3) G: 0.70 (17.8)	Ball Bearing	—		
		0.75 (19.0)	0.32 (8.1)	0.16 (4.1)	0.20 (5.1)	0.73 (18.5) G: 0.77 (19.6)	Nylatron	—		E50KL203
		—	—	—	—	—	Metal	—		E50KL541
		—	—	—	—	—	—	—		—

<sup>①</sup> Length from the operating shaft axis to the roller axis (or to the tip for non-roller operators).

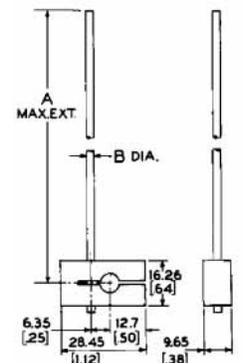
<sup>②</sup> **Caution:** When selecting lever, the minimum required return torque of lever should not exceed minimum return force available in operating head as given in Operating Head specifications.

 Fast turn product with typical one business day lead-time to shipment.

 Stocked product, typical order quantities guaranteed in stock.

**Model Selection — Rod Type Operators** (for Rotary Head Switches: E50 Plug-In, E50 6P+, and 10316)

**NOTE:** Only operators with Nylatron rods or rollers should be used with explosion-proof limit switches.

	Approximate Dimensions in Inches (mm)		Rod Type	Minimum Required Return Torque <sup>④</sup>	Catalog Number	Approximate Dimensions in mm [Inches]
	A — Rod Length <sup>③</sup>	B — Rod Diameter				
Adjustable Rod 	5.5 (140) maximum	Rod Diameter: 0.19 (4.8)	Nylon	0.40 in-oz <sup>⑤</sup>	E50KL399	
		Rod Diameter: 0.12 (3.2)	Metal	0.92 in-oz <sup>⑤</sup>		
	8.75 (222) maximum	Rod Size (Square): 0.12 (3.2) x 0.12 (3.2)	Metal	2.20 in-oz <sup>⑤</sup>	E50KL581	
	9.0 (229) maximum	Rod Diameter: 0.19 (4.8)	Stainless Steel	7.00 in-oz <sup>⑤</sup>	E50KL220	
	12.0 (305) maximum	Rod Diameter: 0.12 (3.2)	Bendable Steel	5.00 in-oz <sup>⑤</sup>	E50KL226	
Clamps for Adjustable Rods (Rod not included)	—	Clamp for 0.19 (4.8) diameter rods	—	—	E50KL35	
	—	Clamp for 0.12 (3.2) diameter rods	—	—	E50KL36	
	—	Clamp for 0.25 (6.4) diameter rods	—	—	E50KL41	

<sup>③</sup> Length from the operating shaft axis to tip.

<sup>④</sup> **Caution:** When selecting lever, the minimum required return torque of lever should not exceed minimum return force available in operating head as given in Operating Head specifications.

<sup>⑤</sup> Applies when lever is extended to the maximum dimension.

 Stocked product, typical order quantities guaranteed in stock.