

SWITCH REFERENCE GUIDE



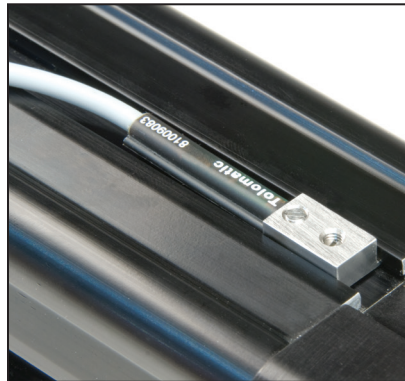
Switches - MX, RSA, GSA, RSX




















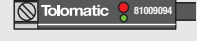
MX, RSA, GSA, and RSX products offer a large number of sensing choices. There are 12 switch choices: reed, solid state PNP (sourcing) or solid state NPN (sinking); in normally open or normally closed; with flying leads or quick-disconnects.

All switches are CE rated and are RoHS compliant. Switches feature bright red or yellow LED signal indicators; solid state switches also have green LED power indicators.

RoHS
COMPLIANT



TO ORDER SERVICE PARTS SWITCHES:

Code	Part Number	Lead	Normally	Switching Logic	Power LED	Signal LED	Operating Voltage
	8100-9082	5m (197 in)	Open	SPST Normally Open	—	Red	5 - 240 AC/DC
	8100-9083*	Quick-disconnect					
	8100-9084	5m (197 in)	Closed	SPST Normally Closed	—	Yellow	5 - 110 AC/DC
	8100-9085*	Quick-disconnect					
	8100-9088	5m (197 in)	Open	PNP (Sourcing) Normally Open	Green	Yellow	10 - 30 VDC
	8100-9089*	Quick-disconnect					
	8100-9090	5m (197 in)	Open	NPN (Sinking) Normally Open	Green	Red	
	8100-9091*	Quick-disconnect					
	8100-9092	5m (197 in)	Closed	PNP (Sourcing) Normally Closed	Green	Yellow	
	8100-9093*	Quick-disconnect					
	8100-9094	5m (197 in)	Closed	NPN (Sinking) Normally Closed	Green	Red	
	8100-9095*	Quick-disconnect					

*Also order mating QD cable #8100-9080

8100-9080	Mating QD (Quick-disconnect) cable 197 in. (5m)
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Switches - Universal Series, ERD

UNIVERSAL SERIES FOR: BC, B3, CC, MG, PB2, TK PRODUCTS



DC REED, AC REED (TRIAC)
AND HALL-EFFECT



QUICK-DISCONNECT
COUPLER - MALE END



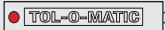






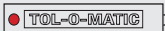


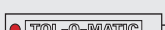


QUICK-DISCONNECT
COUPLER - FEMALE END


There are 10 sensing choices: DC reed, form A (open) or form C (open or closed); AC reed (Triac, open); Hall-effect, sourcing, PNP (open); Hall-effect, sinking, NPN (open); each with either flying leads or QD (quick disconnect).

If necessary to remove factory installed switches, be sure to reinstall on the same of side of actuator with scored face of switch toward internal magnet.

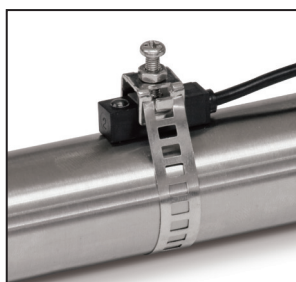
UNIVERSAL SERIES SPECIFICATIONS

Code	Part Number	Lead	Normally	Switching Logic	Power LED	Signal LED	Operating Voltage
	3600-9082	5m (197 in)	Open	“A” Normally Open	None	Red	200 Vdc max.
	3600-9083*	Quick-disconnect					
	3600-9084	5m (197 in)	Closed	“C” Normally Open or Closed	None		120 Vdc max.
	3600-9085*	Quick-disconnect					
	3600-9086	5m (197 in)	Open	Triac Normally Open	None		120 Vdc max.
	3600-9087*	Quick-disconnect					
	3600-9088	5m (197 in)	Open	PNP (Sourcing) Normally Open	None	Red	5 - 25 VDC
	3600-9089*	Quick-disconnect					
	3600-9090	5m (197 in)	Closed	NPN (Sinking) Normally Open	None	Red	
	3600-9091*	Quick-disconnect					

*Also order mating QD cable #2503-1025

	2503-1025	Mating QD (Quick-disconnect) cable 197 in. (5m)
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ALL ERD PRODUCT SIZES












ERD actuators have 6 switch options: reed, solid state PNP (sourcing) or solid state NPN (sinking); normally open; with flying leads or quick-disconnect.


All switches are CE rated, IP67 rated and are RoHS compliant.
Switches feature bright red or green LED signal indicators.

ERD SPECIFICATIONS



Code	Part Number	Lead	Normally	Switching Logic	Power LED	Signal LED	Operating Voltage
	2190-9082	5m (197 in)	Open	SPST Normally Open	None	Red	5 - 240 AC/DC
	2190-9083*	Quick-disconnect					
	2190-9088	5m (197 in)	Open	PNP (Sourcing) Normally Open	None	Green	5 - 30 VDC
	2190-9089*	Quick-disconnect					
	2190-9090	5m (197 in)	Closed	NPN (Sinking) Normally Open	None	Red	
	2190-9091*	Quick-disconnect					

*Also order mating QD cable #8100-9080

	8100-9080	Mating QD (Quick-disconnect) cable 197 in. (5m)
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The Tolomatic Difference Expect More From the Industry Leader:



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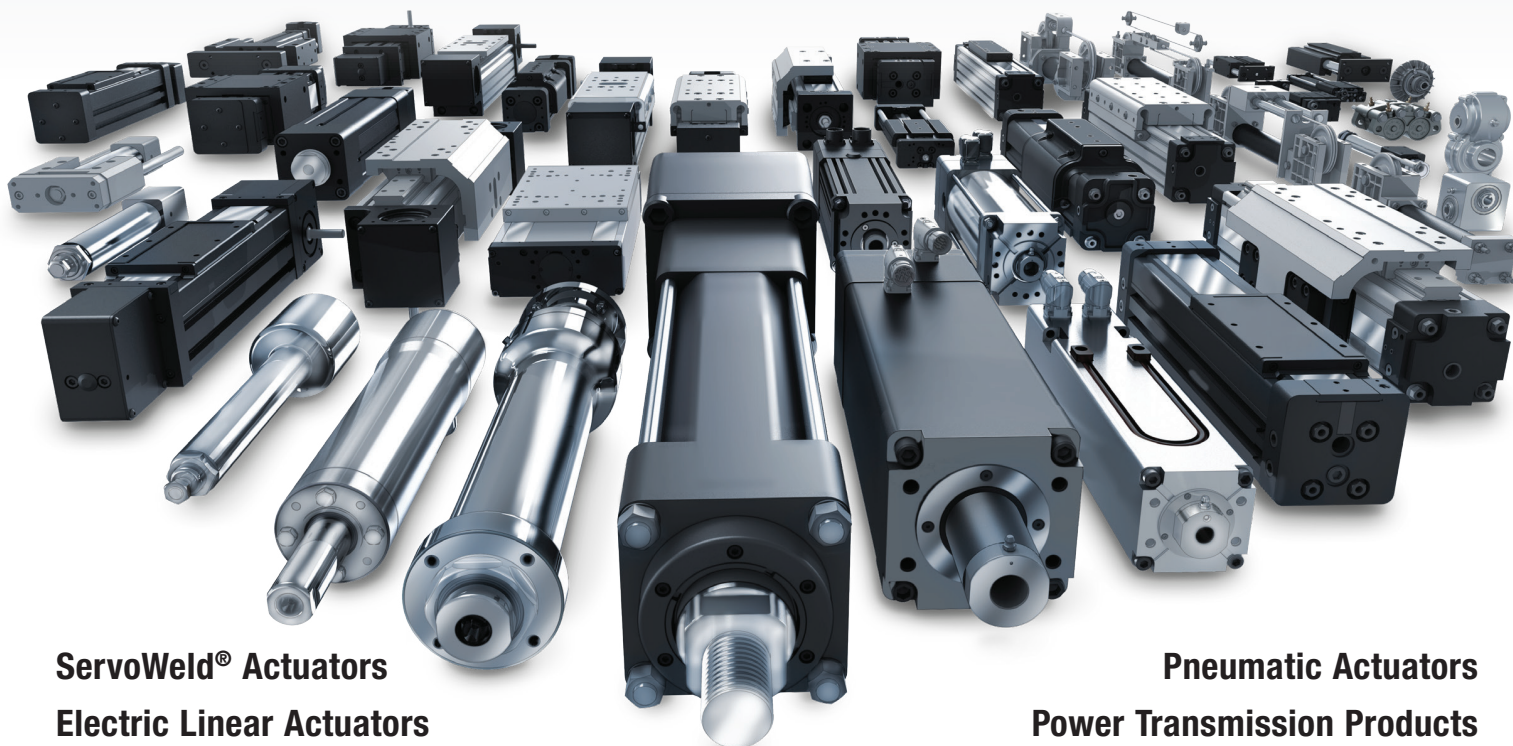
CAD LIBRARY

Download 2D or 3D CAD files for Tolomatic products.



TECHNICAL SUPPORT

Get a question answered or request a virtual design consultation with one of our engineers.



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