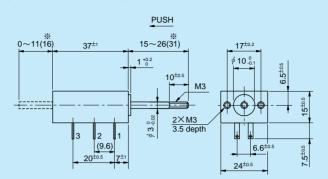


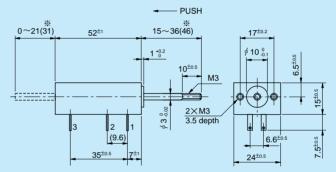
Standard Dimensions

■Model 15FLP10A & Model 15FLP15A



* Numerals in parentheses show those of Model 15FLP15A.

■Model 15FLP20A & Model 15FLP30A



* Numerals in parentheses show those of Model 15FLP30A.

Note: 1. 2 pcs. each of flat-washer and hex nut are attached.

 All terminals can be fitted with the AMP 110 series faston receptacle (2.8×0.5mm) or equivalents.

Standard Model Nos.

 15FLP10A
 Stroke
 10mm

 15FLP15A
 Stroke
 15mm

 15FLP20A
 Stroke
 20mm

 15FLP30A
 Stroke
 30mm

General Specifications

Model No.		15FLP10A	15FLP15A	15FLP20A	15FLP30A
Standard Resistance Values		500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)
Total Resistance Tolerance		±10% (K)			
Independent Linearity Tolerance	Standard Class	±2.0% ±1.0%			
	Precision Class	±1.0%	0% ±0.5%		
Resolution		Essentially Infinite			
Output Smoothness		Below 0.1% against input voltage			
Contact Resistance Variation		Below 2% C.R.V.			
Power Rating		0.2W	0.3W	0.4W	0.5W
Electrical Stroke		10±0.5mm	15±0.5mm	20±0.5mm	30±0.5mm
Mechanical Stroke (MS)		10 ⁺² mm	15 ⁺² mm	20 ⁺² mm	30 ⁺² mm
Insulation Resistance		Over 1,000MΩ at 1,000V.D.C.			
Dielectric Strength		1 minute at 1,000V.A.C.			
Friction		Below 0.3N (30gf)			
Stopper Strength		Approx. 20N (2kgf)			
Resistance Temperature Coefficient		±400p.p.m./ <i>°</i> C			
Mass		Approx. 30g			

Special Specifications Available

Spring return device incorporated (Friction is approx. 3N [300gf].), Special machining on the shaft.