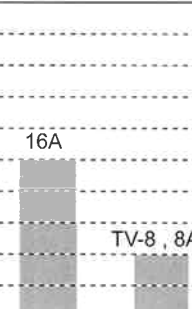
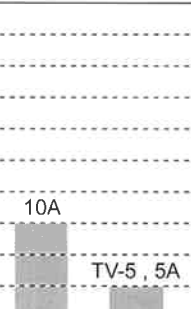
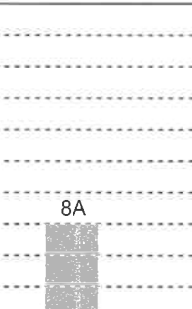
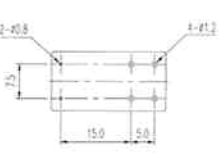
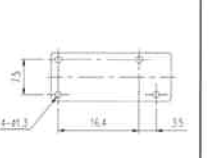
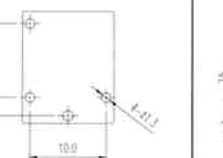
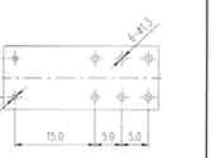
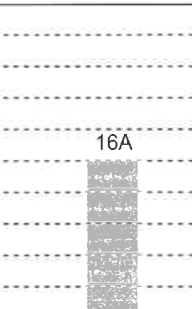
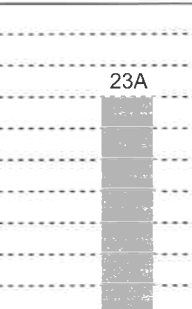
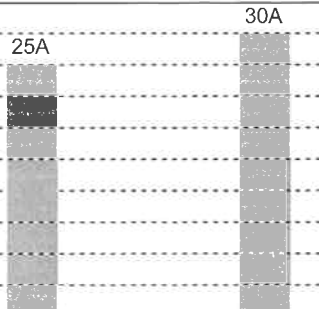
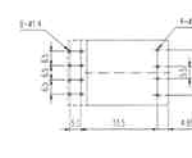
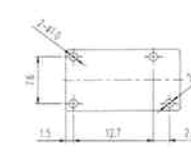
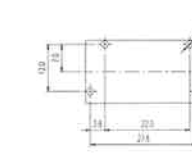


	GSZ	SMIT	JMT	GD
Appearance				
Outline (L x W x H) mm	24.5 x 13.0 x 25.0	24.5 x 10.5 x 24.8	15.5 x 12 x 13.4	29.5 x 13.0 x 25.5
Weight	13.6g	10.2g	5.2g	13g
Features	- High current 16A in small size. - SS & SH type are available for customer's various selections. - UL & CSA TV-8	- High current 10A/120VAC in small relay size. - UL & CSA TV-5 rating Recognized.	- Application for LCD monitor, only SPST available. - Dielectric strength between coil and contact 1000V	Contact Gap 1.5mm is designed for DM type only
Contact Specification				
Contact Form	SPST	SPST	SPST	DPST
Maximum Allowable Contact Current (A)				
Contact Capacity (Resistive Load)	16A/120VAC 16A/30VDC TV-8/120VAC	10A/30VDC 10A/120VDC TV-5/120VAC	TV-5/120VAC 5A/120VAC 5A/30VDC	8A/250VAC 8A/30VAC
Reference Minimum Switching Load	10mA, DC 5V	10mA, DC 10V	10mA, DC 5V	10mA, DC 10V
Coil Specification				
Nominal Coil Voltage (V)	DC 3,5,6,9,12,24,48	3,5,6,9,12,24,48	3,5,6,9,12,24	3,5,6,9,12,18,24,48,60,110
Coil Power Consumption	D Type : 0.54W	DM Type : 0.54W LM Type : 0.25W	DM Type : 0.54W	DC Type : 0.8W
Dielectric Strength				
Between Coil & Contact (50/60 Hz for 1 minute)	AC 4,000V	AC 4,000V	AC 1,000V	AC 5,000V
Between Contact (50/60 Hz for 1 minute)	AC 1,000V	AC 900V	AC 500V	AC 2,000V
Life Expectancy (Operations)				
Electrical	(TV-8) 2.5 x 10 ⁴	(TV-5) 2.5 x 10 ⁴	1 x 10 ⁵	1 x 10 ⁵
Mechanical	1 x 10 ⁷	1 x 10 ⁷	1 x 10 ⁷	1 x 10 ⁷
Safety Standard Certificate	UL, CSA	UL, CSA, TÜV SEMKO	NIL	NIL
Bottom View				
Mounting Method				
Page	89~90	91~92	93~94	95~96

Note: Meaning of symbol marks  :PC board terminal ;  :PC board terminal or Plug-in ;  :Plug-in.

EW	GQ	GI	GL
			
44.3 x 29.6 x 31.3	18.2 x 10 x 15.2	30 x 16 x 26	67.5 x 33.5 x 35
38g	5g	26.6g	90g
- DPST with switching capacity of 16A for white goods application. 0.8W and 0.48W available	Miniature size with high sensitive type 200mW , high contact reliability and sealed type.	1 Pole Power relay with tab terminals suitable for air conditioner.	- High resistance to noise - High contact capacity 30A - High dielectric strength.
Contact Specification			
DPST	SPST	SPST	SPST/DPST
			
16A/250VAC 12A/400VAC	5A/250VAC 5A/30VDC	20A/250VAC 23A/277VAC 2HP/240VAC 2HP/265VAC	2P 25A/250VAC 25A/277VAC 1P 30A/250VAC 30A/277VAC
10mA, DC 10V	10mA, DC 10V	10mA, DC 10V	10mA, DC 10V
Coil Specification			
9,12,24	3,5,6,9,12,24,48	6,12,24,48	6,9,12,24,48,60,110 12,24,48,110~120,200~240
D Type : 0.8W L Type : 0.48W	0.2W	0.9W	DM Type : 1.9W AM type : 1.7 ~ 2.5W
Dielectric Strength			
AC 4,000V	AC 4,000V	AC 4,000V	AC 4,000V
AC 2,500V	AC 1,000V	AC 1,000V	AC 2,000V
Life Expectancy (Operations)			
1 x 10 ⁵ 1 x 10 ⁷	1 x 10 ⁵ 1 x 10 ⁷	1 x 10 ⁵ 1 x 10 ⁷	1 x 10 ⁵ 1 x 10 ⁷
NIL	C-UL, TÜV, VDE, SEMKO	C-UL, TÜV	C-UL, TÜV
			
			
97~98	99~100	101~102	103~104