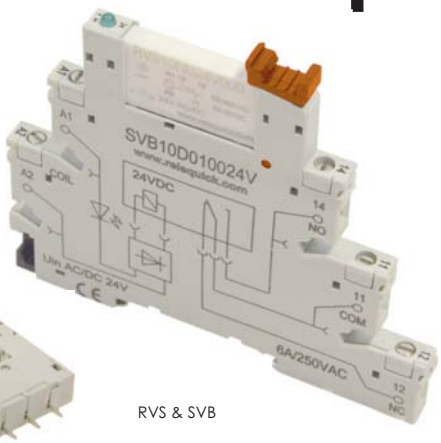
RVS - T MINIATURE PCB relays and SVB sockets

Features

Miniature relay for PCB.
Available in 1 change-over contact with max. current 6A (AC1 / 250V; DC1 / 30V).
Nominal power: 5 - 24 VDC (170mW) ; 48 VDC & 60 VDC (210mW).
Miniature, low comsumption, high response and sensitivity relay.
PCB terminals.
Approvals: CE.



RVS & SVB

MTV

AVP

Contacts

Contacts arrangement	1C
Max. contact power	1500 VA / 180 W
Max. voltage	250 VAC / 30 VDC
Max. current	6 A (AC1 250V) / 30VDC1
Contact resistance	≤ 100 mΩ
Contact material	Aleación de plata

Coil values(at 25° C)

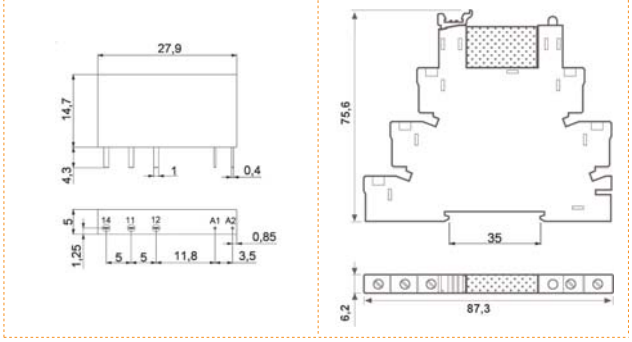
	VDC
Campo de funcionamiento	0,75 - 1,3Un
Tensión de desconexión	≥ 5% Un

Coil ratings

N.voltage VDC relay	5	6	9	12	18	**24**	48	**60**
Resistance (Ω ±10%)	147	212	476	848	1906	3390	10600	16600
Socket input voltage	24VDC/AC						60 VDC/AC	

Specifications

Electrical life	≥10^4 ciclos
Mechanical life	≥10^7 ciclos
Operating time	Máx. 8 ms
Release time	Máx. 4 ms
Electrical strength at 1 mA	4000 VAC / 1 min. (Between coil and contacts) 1000 VAC / 1 min. (Between open contacts)
Vibration resistance	10 – 55 Hz (Double width 1,0 mm)
Shock resistance	5 G
Room temperature	- 40° C + 85° C
Room humidity	5% - 85% RH
Atmospheric pressure	86 – 106 KPa
Weight	5,4 gr
Pack units	20 relays + sockets



RVS y SVB

SVB sockets

SVB Sockets features

Interface I/O (Input/Output) & weld on sockets
Diferent types depending on the input voltage
Protection and indication circuit
Rail DIN (35 mm) and PCB
DIN / EN secuential numberingl

SVB Socket's specifications

Nominal load	6 A / 300 VAC
Dielectric strength	>3 KV
Screws	M3 Steel. Pozi drive
Wire in lets capacity solid wire	1 x 2,5 mm2

PLC interface relays and sockets

RVS10N(*)V000	Interface relay PLC 6 A	(*) coil voltage
SVB10D010(*)V	Interface socket PLC 6,2 mm	(*) input voltage
SVB10D010000V	PCB socket - weld on 6,2 mm	
SVB10D000000V	Separator accesory	
AVP	Connection bridge for SVB sockets	(*)1 bridge (20 pins) per unit
MTV	Labels set for laser marking	(*)1 set 64 labels

Sockets' references / Relays' coil voltage

Sockets reference	SVB10D010012V	SVB10D010024V	SVB10D010060V	SVB10D010110V	SVB10D010240V
Sockets input voltage	12 VAC/DC	24VAC/DC	60VAC/DC	100-110VAC/DC	220-240VAC/DC
Coil voltage	12VDC	24VDC	60VDC	60VDC	60VDC