



RSL 1PV**



RSL 1PR**



RSL 1AB**



RSL ZVA**



RSL ZRA**



RSL Z2



RSL Z3

Harmony™ RSL Interface Relays

Harmony RSL slim interface relays save valuable panel space with a 6 mm width and have a 6 A general purpose load rating. Features include:

- Pre-assembled option: relay and socket are combined into one catalog number.
- Universal AC/DC sockets have built-in protection from transients and reverse polarity voltages (see catalog DIA3ED2090304EN-US for more detailed information).
- Accessories, which include isolators, ID tags, and bus jumper save valuable installation time.
- SPDT (1 C/O) design

Refer to [Online EZ Selector](#).

Table 23.1: Pre-assembled Relay and Socket Combination (sold in lots of 10)

Socket Supply Voltage	Pre-Assembled Catalog Number ^[1]		Replacement Relays Catalog Number
	Screw Connector	Spring Terminal	
12 Vac/Vdc	RSL1PVJU	RSL1PRJU	RSL1AB4JD
24 Vac/Vdc	RSL1PVBU	RSL1PRBU	RSL1AB4BD
48 Vac/Vdc	RSL1PVEU	RSL1PREU	RSL1AB4ED
110 Vac/Vdc	RSL1PVFU	RSL1PRFU	RSL1AB4ND
230 Vdc	RSL1PVPU	RSL1PRPU	RSL1AB4ND

Table 23.2: Relays (sold in lots of 10)

Relay Coil Voltage ^[2]	Catalog Number
12 Vdc	RSL1AB4JD
24 Vdc	RSL1AB4BD
48 Vdc	RSL1AB4ED
60 Vdc	RSL1AB4ND

Table 23.3: Sockets (sold in lots of 10)

Control Voltage	Socket Type		For Use with Relays:
	Screw Connector Catalog Number	Spring Terminal Catalog Number	
12 Vac/Vdc	RSLZVA1	RSLZRA1	RSL1AB4JD
24 Vac/Vdc			RSL1AB4BD
48 Vac/Vdc	RSLZVA2	RSLZRA2	RSL1AB4ED
60 Vac/Vdc			RSL1AB4ND
110 Vac/Vdc	RSLZVA3	RSLZRA3	RSL1AB4ND
230 Vac/Vdc	RSLZVA4	RSLZRA4	RSL1AB4ND

Table 23.4: Accessories

Description	Compatibility	Catalog Number
ID tags (2 sheets of 64 tags)	With all RSL and SSL series sockets	RSLZ5
Bus jumper (10 x 20-pole jumpers)		RSLZ2
Butterfly isolator (10 isolators)		RSLZ3

Approvals for RSL Relays

File:
E173076
CCN:
NRNT2,
NRNT8



File:
240278
Class:
3211 04



IEC 61810-1

RoHS Compliant

Approvals for RSLZ Sockets

File:
E172326
CCN:
SWIV2,
SWIV8



File:
254977
Class:
3211 07



IEC 61984

RoHS Compliant

^[1] Relays are mounted on sockets equipped with LED and protection circuit.

^[2] The RSL sockets will accept an AC or DC input voltage; however, the relay always receives a filtered DC voltage.