

RV8H Series - 6mm Interface Relays



Screw Terminals



Spring Clamp Terminals

- Class I, Division 2 and Class I, Zone 2 hazardous locations
- Space-saving 6mm width
- Only 70mm in height from DIN rail
- Gold-plated contacts
- Pre-assembled relay and DIN mount socket
- Universal screw (flat and Phillips) or spring clamp terminals
- Preprinted marking plates available
- RoHS Compliant



(when using combination of RV1H relay and SV1H socket)

RV8H - L - AD110 - C1D2

Terminals
L=Screw
S=Spring Clamp

Voltage Code
D6=6V DC AD12=12V AC/DC
D9=9V DC AD18=18V AC/DC
D12=12V DC AD24=24V AC/DC
D18=18V DC AD48=48V AC/DC
D24=24V DC AD60=60V AC/DC
AD110=100-125V AC/DC
AD220=220V-240V AC/DC

Rating
C1D2=Class I Division 2 rating
Blank=no CID2 rating

		RV8H
Specs	Contact Material	AgNi (Au plating)
	Contact Rating	6A
	Minimum Load (reference values)	6V DC 10mA
	Dimensions (w x d x h) mm	6.1x74.2x88

Complete Part Number		Socket		Relay	Complete Part Number		Socket		Relay
		Screw	Spring Clamp				Screw	Spring Clamp	
Replacement Parts	RV8H-□-D6	SV1H-07L-5	SV1H-07LS-5	RV1H-G-D5	RV8H-□-AD18	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D18	
	RV1H-G-D9			RV8H-□-AD24	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D24		
	RV1H-G-D12			RV8H-□-AD48	SV1H-07L-2	SV1H-07LS-2	RV1H-G-D48		
	RV1H-G-D18			RV8H-□-AD60	SV1H-07L-2	SV1H-07LS-2	RV1H-G-D60		
	RV1H-G-D24			RV8H-□-AD110	SV1H-07L-3	SV1H-07LS-3	RV1H-G-D60		
	RV8H-□-AD12	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D12	RV8H-□-AD220	SV1H-07L-4	SV1H-07LS-4	RV1H-G-D60	

In place of □ insert Terminal code: L=Screw terminals, S=Spring Clamp Terminals.

		Description	Color	Part Number
Accessories	Jumper (20 combs)		Black	SV9Z-J20B
			Gray	SV9Z-J20W
			Blue	SV9Z-J20S
	Spacer (circuit separator)		—	SV9Z-SA2W
	Marking Plate (10 pcs)		White	SV9Z-PW10
	Screwdriver		—	BC1S-SD0

800.262.4332

www.IDEC.com/relays