

July 24, 2012

Product Additions

Vol 264

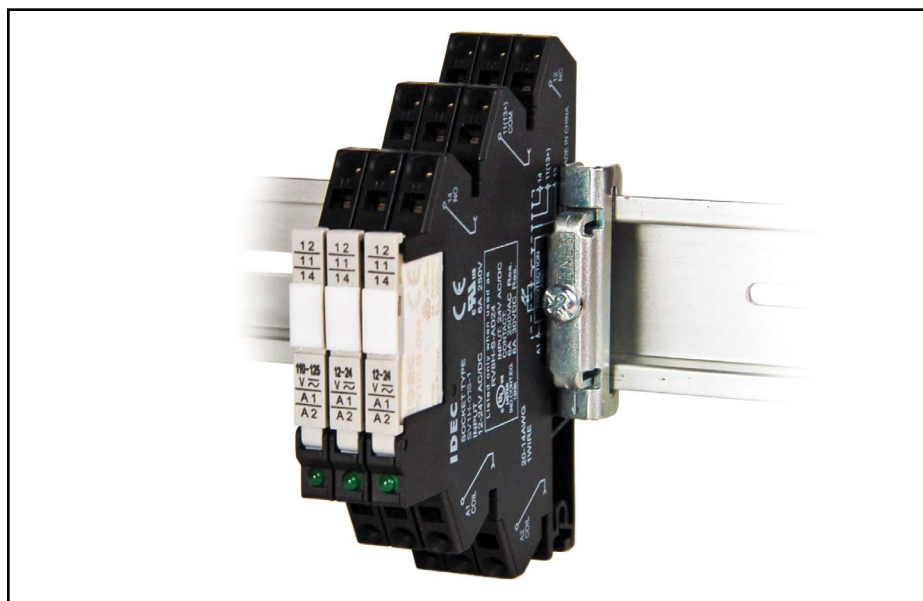
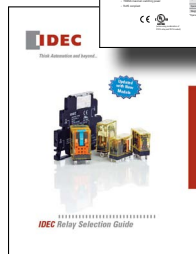
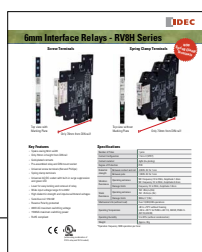
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Highlights

- Only 70mm in height from DIN rail
- Faster wiring assembly
- High resistance to vibration
- Space-saving 6mm width
- Spring clamp accepts 20-14 AWG solid or stranded wires
- Strong termination strength: Over 50N with 14 AWG wire
- Gold-plated contacts
- Wide input voltages range from 6 to 240V
- Lever for easy locking and removal of relay
- See back page for part numbers and pricing

Updated RV8H datasheet and Relay Selection Guide PDFs are now available for download at www.IDEC.com/usa.



New Spring Clamp terminals make wiring assembled RV8H relay/sockets even faster!

With a low height and competitive pricing, RV8H assembled relays/sockets are ideal for customer's with space saving applications requiring miniaturization of machines and panels. Already available with screw clamp terminals, now new spring clamp terminals cut wiring time nearly in half!

With a socket height of 70mm from the DIN rail, our spring clamp terminals are low profile, providing a compact solution for general purpose relay and socket requirements.

RV8H relays are ideal for PLC and electronic systems, industrial automation, panel builders, machine applications and other applications that require a high switching capability in a compact space. RV8H relays can be used as universal interfaces between a controller and an actuator to switch small and medium size loads. Not to mention, installation time is greatly reduced with pre-assembled relays and sockets.

As with all IDEC products, these relays have undergone rigorous quality control testing and contain only the highest-quality materials. Gold-plated contacts, for more reliable switching, are standard with a maximum of 6A switching loads.

Operating temperatures range from -40 to +70 degrees C. Plus a wide input voltage ranges from 6 to 240V means we have something for everyone!

The combination of RV relays and SV sockets are UL listed. Replacement relays and sockets are also available. Optional accessories include jumpers, spacers and marking plates to facilitate wiring and quick identifications.

For more information, call 1-800-262-IDEC (4332) or visit www.IDEC.com/relays.



RV8H (Assembled 6mm Interface Relay/Socket with Spring Clamp Terminals) Part Numbers and Pricing

Part Number	Contact Form	Contact Current	Coil Voltage	List Price
RV8H-S-D6	SPDT	6A	6V DC coil	\$15.50
RV8H-S-D9			9V DC coil	\$15.50
RV8H-S-D12			12V DC coil	\$15.50
RV8H-S-D18			18V DC coil	\$15.50
RV8H-S-D24			24V DC coil	\$15.50
RV8H-S-AD12			12V AC/DC coil	\$16.50
RV8H-S-AD18			18V AC/DC coil	\$16.50
RV8H-S-AD24			24V AC/DC coil	\$16.50
RV8H-S-AD48			48V AC/DC coil	\$17.50
RV8H-S-AD60			60V AC/DC coil	\$17.50
RV8H-S-AD110			110-120V AC/DC coil	\$18.50
RV8H-S-AD220			220-240V AC/DC coil	\$18.50

Note: All RV8H assembled relay/socket have an LED indicator.

SV1H DIN-rail Socket with Spring Clamp Terminals Part Numbers and Pricing

Part Number	Corresponding Relay	List Price
SV1H-07LS-1	RV1H-D12, D18, D24	\$10.50
SV1H-07LS-2	RV1H-D48, D60	\$11.00
SV1H-07LS-3	RH1V-D60	\$11.00
SV1H-07LS-4	RH1V-D60	\$11.00
SV1H-07LS-5	RV1H-D6, D9, D12, D18, D24	\$10.00

Accessory Part Numbers and Pricing

Part Number	Description	List Price
SV9Z-J20B	Jumper comb 20 points Black	\$3.50
SV9Z-J20S	Jumper comb 20 points Blue	\$3.50
SV9Z-J20W	Jumper comb 20 points Gray	\$3.50
SV9Z-PW10	Marking Plates White (10 pieces)	\$1.50
SA9Z-SA2W	Circuit Separator	\$1.00
BC1S-SD0	Screwdriver (2.5mm width of blade)	\$5.50

Note: Screwdriver applicable for spring-clamp terminals only

SV1H (Spring Clamp) Dimensions (mm)

