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SH1B05 SOCKET DIN MOUNT SCREW TYPE

IDEC

Catalog Number	SH1B05
Manufacturer	IDEC
Description	Socket, Industrial Application, 10 A Current Rating, Made in USA, DIN Rail Mount Mounting Type, 5 - Pins, 69.5 mm Overall Height, 20 mm Overall Length, 31.5 mm Overall Width, RH Series, Rectangular Shape, CE;cRU US;CSA Certified;TUV Standards Met, Screw (Blade) Terminal Type, 250 V Voltage Rating, 9 lb Weight
Weight per unit	0.5000 (lbs/each)
Product Category	General Purpose Power Relays

Descriptions

Description	SOCKET DIN MOUNT SCREW TYPE

Manufacturer Information

UPC	883630

Taxonomies, Classifications, and Categories

Category Description	IDEC RELAYS.IDC

Packaging

Carton	1
Package	10
Weight Per Each	0.5000 (lbs/each)

IDEC

Think Automation and beyond...



IDEC Relay Selection Guide

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

CE UL LISTED (when using combination of RV1H relay and SV1H socket)

RV8H – L – AD110 – C1D2

- L: Terminals — L=Screw, S=Spring Clamp
- AD110: Voltage Code — D6=6V DC, D9=9V DC, D12=12V DC, D18=18V DC, D24=24V DC, AD12=12V AC/DC, AD18=18V AC/DC, AD24=24V AC/DC, AD48=48V AC/DC, AD60=60V AC/DC, AD110=100-125V AC/DC, AD220=220V-240V AC/DC
- C1D2: 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
		Screw	Spring Clamp	
Replacement Parts	RV8H-☐-D6	SV1H-07L-5	SV1H-07LS-5	RV1H-G-D5
	RV8H-☐-D9			RV1H-G-D9
	RV8H-☐-D12			RV1H-G-D12
	RV8H-☐-D18			RV1H-G-D18
	RV8H-☐-D24			RV1H-G-D24
	RV8H-☐-AD12	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D12

Complete Part Number	Socket		Relay
	Screw	Spring Clamp	
RV8H-☐-AD18	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D18
RV8H-☐-AD24	SV1H-07L-1	SV1H-07LS-1	RV1H-G-D24
RV8H-☐-AD48	SV1H-07L-2	SV1H-07LS-2	RV1H-G-D48
RV8H-☐-AD60	SV1H-07L-2	SV1H-07LS-2	RV1H-G-D60
RV8H-☐-AD110	SV1H-07L-3	SV1H-07LS-3	RV1H-G-D60
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

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RJ Series - Slim Power Relays



- Compact size for maximum space savings on DIN rail
- SPDT 12A and DPDT 8A contacts (high capacity 16A SPST-NO available)
- Optional non-polarized, green LED
- Locking and release lever on SJ sockets
- Locking and release lever on SJ sockets
- RoHS Compliant

RJ 2 2 S – CL – A24

Contact Configuration
1=SPDT
2=DPDT

Contacts
blank=Standard
2=Bifurcated**

Terminal
S-Blade
V-PCB

Options
C=Standard
CL=LED
CD=Surge Suppression Diode*
CLD=LED & Surge Suppression Diode*
CH=High Capacity
A=SPST-NO Standard
AH=SPST-NO High Capacity

Voltage Code
A12=12V AC
A24=24V AC
A120=120V AC
A220=220V AC
A240=240V AC
D5=5V DC
D6=6V DC
D12=12V DC
D24=24V DC
D48=48V DC
D100=100-110V DC

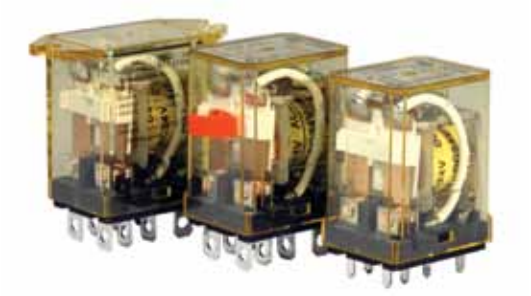
*Diode is only for DC coils.
**Bifurcated contacts available on DPDT relays only

		RJ1S	RJ2S	RJ22S	RJ22V
Specs	Contact Material	Silver-Nickel Alloy		AgNi (gold clad)	
	Contact Rating	12A	8A	1A	1A
	Minimum Load (reference values)	100mA@5V DC, 10mA@5V DC (PCB version)		100µA@1V DC	
	Dimensions (w x d x h) mm	12.7x28.8x33			

		Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	PCB Mount
Sockets	Blade Models	RJ1S (Std)	SJ1S-05BW	SJ1S-07LW	SJ1S-61
		RJ2S (Std) RJ22S	SJ2S-05BW	SJ2S-07LW	SJ2S-61
	PCB Models	RJ1V (Std)	–	SQ1V-07B	SQ1V-63
		RJ1V (HC) , RJ2V/RJ22V	–	SQ2V-07B	SQ2V-63

		Use With Socket	Description	Part Number
Accessories	Hold Down Springs	SJ1S-05BW, SJ1S-07LW SJ2S-05BW, SJ2S-07LW	Pullover Locking Lever	SJ9Z-CM
		SQ1V-07B, SQ2V-07B		SQ9Z-C
		SQ1V-63, SQ2V-63		SQ9Z-C63
	DIN Rail	SJ1S-05BW, SJ2S-05BW SJ1S-07LW, SJ2S-07LW	Aluminum DIN Rail (1 meter length)	BNDN1000
			DIN Rail End Stop	BNL5
	Jumpers	all DIN mount sockets	2 Poles	SJ9Z-JF2
			5 Poles	SJ9Z-JF5
			8 Poles	SJ9Z-JF8
			10 Poles	SJ9Z-JF10
	Marking Plate	Finger Safe Sockets (only)	mount in choice of 5 different positions (sold in packs of 10)	SJ9Z-PWPN10

RH Series - Compact Power Relays



- Small, industrial 10A GP relay
- SPDT, DPDT, 3PDT, 4PDT contacts
- Options: Indicator LED, check-button, top-mounting and surge-suppression diodes
- DIN rail, through panel, and PCB-type sockets available
- SPDT and DPDT 500K cycle UL tested for maximum life expectancy
- RoHS Compliant

RH 1 B – U L AC24V

Contact Configuration
1=SPDT
2=DPDT
3=3PDT
4=4PDT

Terminal Type
B=Blade (.187")
V2=PCB

Options
L=Indicator light
C=Check button
T=Top mounting*
D=Diode (DC only)

Coil Voltage
AC6V DC6V
AC12V DC12V
AC24V DC24V
AC120V DC48V
AC240V DC110V

*Diode, Indicator light, and check button not available with top mount option
1. For RH2B use AC110-120V
2. For RH2B use AC220-240V
3. For RH2B use DC100-110V

		RH1	RH2	RH3	RH4
Specs	Contact Material	Silver cadmium oxide (AgCdO)			
	Contact Rating	10A			
	Minimum Load (reference values)	30mA@24V DC, 100mA@5V DC			
	Dimensions (w x d x h) mm	14x27.5x42	21x27.5x42	31x27.5x42	41x27.5x42

	Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	Through Panel Mount	PCB Mount
Sockets (for Blade Terminal Models)	RH1B	SH1B-05	SH1B-05C	SH1B-51	SH1B-62
	RH2B	SH2B-05	SH2B-05C	SH2B-51	SH2B-62
	RH3B	SH3B-05	SH3B-05C	SH3B-51	SH3B-62
	RH4B	SH4B-05	SH4B-05C	SH4B-51	SH4B-62

		Relays / Sockets	Description	For DIN Mount Socket	For Through Panel & PCB Mount Socket
Accessories	Hold Down Springs & Clips	RH1B	Pullover Wire Spring	SY2S-02F1	SY4S-51F1
		RH2B		SY4S-02F1	
		RH3B		SH3B-05F1	
		RH4B		SH4B-02F1	
		RH1B, RH2B, RH3B, RH4B	Leaf Spring (side latch)	SFA-202	SFA-302
		RH1B, RH2B, RH3B, RH4B	Leaf Spring (top latch)	SFA-101	SFA-301
	DIN Rail	all DIN mount sockets	Aluminum DIN Rail (1 meter length)	BNDN1000	–
			DIN Rail End Stop	BNL5	–

RR Series - Power Relays



- Rugged, industrial 10A relay
- SPDT, DPDT, 3PDT 10A contacts
- Options: Indicator LED, check-button and side-flange mounting
- Round 8- and 11-pin base and square-blade base relays
- Horsepower rated for small motors and solenoids
- RoHS Compliant

*pin versions only

RR 1 BA – U L AC120V

Contact Configuration	Terminal Type	Options	Coil Voltage
1=SPDT#	P=8 Pin (DPDT)	L=Indicator light	AC 6V DC 6V
2=DPDT	PA=11 Pin (3PDT)	C=Check button	AC 12V DC 12V
3=3PDT	B=Blade (3PDT)	LC=Indicator & Check button	AC 24V DC 24V
	BA=Blade (SPDT, DPDT)	S=Side flange*#	AC 120V DC 48V
			AC 240V DC 110V

* Indicator light and check button not available
# Available in blade type only

		RR2P	RR3PA	RR1BA	RR2BA	RR3B
Specs	Contact Material	Silver (Ag)				
	Contact Rating	10A				
	Minimum Load (reference values)	10mA@24V DC, 20mA@5V DC				
	Dimensions (w x d x h) mm	29.3x36.4x56	36.4x36.4x56	36.4x36.4x55.4		

	Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	Through Panel Mount
Sockets	RR2P	SR2P-05, SR2P-06	SR2P-05C	SR2P-51
	RR3PA	SR3P-05, SR3P-06	SR3P-05C	SR3P-51
	RR1BA RR2BA RR3B	SR3B-05	–	SR3B-51

		Relays / Sockets	Description	For DIN Mount Socket	For Through Panel Mount Socket
Accessories	Hold Down Springs & Clips	RR2P	Pullover Wire Spring	SR2B-02F1	SR3P-01F1
		RR3PA		SR3B-02F1	
		RR1BA, RR2BA, RR3B		SR3B-02F1	SR3B-02F1
		RR2P, RR3PA	Leaf Spring (side latch)	SFA-203	–
	DIN Rail	all DIN mount sockets	Aluminum DIN Rail (1 meter length)	BNDN1000	–
			DIN Rail End Stop	BNL5	–

RU Series - Universal Relays



- 100% robotic assembly
- DPDT 10A, 4PDT 6A and bifurcated 4PDT 3A contacts
- Spot-welding technology eliminates internal wires and solder
- Non-polarized, green LED
- Color-coded, snap-on marking plates
- RoHS compliant

RU 2 S – M D24

Contact Configuration
2=DPDT
4=4PDT
42=4PDT Bifurcated

Terminals
S=Blades
V=PCB

Options
(Blank)=Standard (Latching lever & indicator light)
C=No latching lever
R=RC (AC coils only)
NF=No indicator light, no lever*
D=Standard + diode (DC coils only)
M=Momentary latching lever

Coil Voltage
A24=24V AC
A110=120V AC
A220=240V AC
D6=6V DC
D12=12V DC
D24=24V DC
D48=48V DC
D110=110V DC

* NF version only available with PCB terminals

		RU2	RU4	RU42
Specs	Contact Material	AgSnOIn	AuAg/Ag	AuAg/AgNi
	Contact Rating	10A	6A	3A (bifurcated)
	Minimum Load (reference values)	5mA@24V DC		
	Dimensions (w x d x h) mm	21x27.5x41.4		

	Relays	Spring Clamp DIN Rail Mount	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	Panel Mount	PCB Mount
Sockets	RU2S (DPDT)	SU2S-11L	SM2S-05	SM2S-05C	SY4S-51	SM2S-61 SM2S-62
	RU4S (4PDT) RU42S (4PDT)	SU4S-11L	SY4S-05	SY4S-05C		SY4S-61 SY4S-62

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		Relays / Sockets	Description	For DIN Mount Socket	For Through Panel & PCB Mount Socket
Accessories	Hold Down Springs & Clips	RU2S/RU4S/RU42S	Pullover Wire Spring	SY4S-02F1	SY4S-51F1
		RU2S/RU4S/RU42S	Leaf Spring (side latch)	SFA-202	SFA-302
		RU2S/RU4S/RU42S	Leaf Spring (top latch)	SFA-101	SFA-301
	DIN Rail	all DIN mount sockets	Aluminum DIN Rail (1 meter length)	BNDN1000	–
			DIN Rail End Stop	BNL5	–
	Marking Plate	all RU relays	Replacement Marking Plates	RU9Z-P* (*Specify color code. A=orange, G=green, W=white, Y=yellow)	

RY Series - Miniature Relays



- Small, industrial GP signaling relay
- DPDT 3A, 4PDT 5A contacts
- Options: Indicator LED, check-button and surge-suppression diode
- Plug-in/solder and PCB terminals
- RoHS compliant

RY 2 S – U L AC24V

Contact Configuration
2=DPDT
4=4PDT

Terminal Type
S=Blade (.110")
V=PCB

Options
L=Indicator light
C=Check button
T=Top bracket*
D=Diode**

Coil Voltage

AC 6V	DC 6V
AC 12V	DC 12V
AC 24V	DC 24V
AC 120V	DC 48V
AC 240V	DC 110V

* Diode, Indicator light, and check button not available
** Diode for DC coils only
1. For RY4 use AC110-120V
2. For RY4 use AC220-240V
3. For RY4 use DC100 - 110V

		RY2	RY4
Specs	Contact Material	Silver (Ag), gold-plated	
	Contact Rating	3A	5A
	Minimum Load (reference values)	10mA@5V DC, 5mA@24V DC	
	Dimensions (w x d x h) mm	14.2x27.5x41.5	21.2x27.5x41.5

	Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	Through Panel Mount	PCB Mount
Sockets	RY2S	SY2S-05	SY2S-05C	SY2S-51	SY2S-61
	RY4S	SY4S-05	SY4S-05C	SY4S-51	SY4S-61 SY4S-62

		Relays / Sockets	Description	For DIN Mount Socket	For Through Panel & PCB Mount Socket
Accessories	Hold Down Springs & Clips	RY2S	Pullover Wire Spring	SY4S-02F1	SY4S-51F1
		RY4S		SY4S-51F1	
		RY2S/RY4S	Leaf Spring (side latch)*	SFA-202	SFA-302
		RY2S/RY4S	Leaf Spring (top latch)*	SFA-101	SFA-301
	DIN Rail	all DIN mount sockets	Aluminum DIN Rail (1 meter length)	BNDN1000	–
			DIN Rail End Stop	BNL5	–

*not applicable for pcb mount sockets

RF1V Series - Force-Guided Relays



- Compact and EN compliant force-guided relays
- Force-guided contact mechanism (EN50205 Type A TÜV approved)
- Contact configuration:
  4-pole (2NO-2NC, 3NO-1NC)
  6-pole (4NO-2NC, 5NO-1NC, 3NO-3NC)
- Built-in LED indicator available
- RoHS Compliant

RF1V – 2A2B L – D48

- 2A2B: Contact Configuration
  2A2B=4-pole, 2NO-2NC
  3A1B=4-pole, 3NO-1NC
  4A2B=6-pole, 4NO-2NC
  5A1B= 6-pole, 5NO-1NC
  3A3B= 6-pole, 3NO-3NC
- L: LED Indicator
  Blank=no indicator
  L=LED indicator
- D48: Coil Voltage
  D12=12V DC
  D24=24V DC
  D48=48V DC

		4-Pole	6-Pole
Specs	Contact Material	$AgSnO_2$ (Au flashed)	
	Contact Rating	6A@250V AC, 6A@30V DC	
	Minimum Load (reference values)	5V DC 1mA	
	Dimensions (w x d x h) mm	13x40x27.5	13x50x27.5

	Relays	Finger-safe DIN Rail/Panel Mount	PCB Mount
Sockets	RF1V (4 pole)	SF1V-4-07L	SF1V-4-61
	RF1V (6 pole)	SF1V-6-07L	SF1V-6-61

		Relays / Sockets	Description	For DIN Mount Socket
Accessories	DIN Rail	all DIN mount sockets	Aluminum DIN Rail (1 meter length)	BNDN1000
			DIN Rail End Stop	BNL5

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Relay & Socket Cross Reference Guide

Allen-Bradley		IDEC
Relays	700-HA32	RR2P
	700-HA33	RR3PA
	700-HAB2	RR2P
	700-HAB3	RR3PA
	700-HAX2	RR2P
	700-HAX3	RR3PA
	700-HB32	RR2BA
	700-HB33	RR3B
	700-HC14	RU4S
	700-HC24	RU4S
	700-HC54	RU42S
	700-HD32	RR2BA-US
	700-HD33	RR3B-US
	700-HF32	RH2B
	700-HF33	RH3B
	700-HF34	RH4B
	700-HK32_	RJ2S-C
	700-HK32_-4L	RJ2S-CL
	700-HK36	RJ1S-C
	700-HK36_-4L	RJ1S-CL
	700-HLT12Z48	RV8H-L-D48
	700-HLT12Z48X	RV8H-L-D48
	700-HLT1U1	RV8H-L-AD110
	700-HLT1U12	RV8H-L-AD12
	700-HLT1U12X	RV8H-L-AD12
	700-HLT1U1X	RV8H-L-AD110
	700-HLT1U2	RV8H-L-AD220
	700-HLT1U24	RV8H-L-AD24
	700-HLT1U24X	RV8H-L-AD24
	700-HLT1U2X	RV8H-L-AD220
	700-HLT1U48	RV8H-L-AD48
	700-HLT1U48X	RV8H-L-AD48
	700-HLT1Z12	RV8H-L-D12
	700-HLT1Z12X	RV8H-L-D12
	700-HLT1Z24	RV8H-L-D24
	700-HLT1Z24X	RV8H-L-D24
	700-HLT2Z48	RV8H-S-D48
	700-HLT2U1	RV8H-S-AD110
	700-HLT2U12	RV8H-S-AD12
	700-HLT2U2	RV8H-S-AD220
	700-HLT2U24	RV8H-S-AD24
	700-HLT2U48	RV8H-S-AD48
	700-HLT2Z12	RV8H-S-D12
Relays con't	700-HLT2Z24	RV8H-S-D24
	700-HPX2	RQ2V-CN
	700-TBR12	RV1H-G-D12
	700-TBR24	RV1H-G-D24
	700-TBR48	RV1H-G-D48
	700-TBR60	RV1H-G-D60
Sockets	700-HN116	SH2B-05
	700-HN121	SJ1S-05B
	700-HN122	SJ2S-05B
	700-HN123	SQ2V-07B
	700-HN125	SR2P-06
	700-HN126	SR3P-06
	700-HN128	SY4S-05
	700-HN138	SH3B-05
	700-HN139	SH4B-05
	700-HN154	SR3B-05
	700-HN177	SV9Z-SAW
	700-TBJ20*	SV9Z-J20*
	1492-MC6X10	SV9Z-PW16

ABB		IDEC
Relays	D 2,5/5-MP-24VDC	RV1H-G-D24
	D 2,5/5-MP-48VDC	RV1H-G-D48
	D 2,5/5-R121AL-24VAC/DC	RV8H-L-AD24
	D 2,5/5-R121AL-48VAC/DC	RV8H-L-AD48
	D 2,5/5-R121BL-110VAC	RV8H-L-AD110
	D 2,5/5-R121BL-230VAC	RV8H-L-AD220
	D 2,5/5-R121L-24VDC	RV8H-L-D24
Socket	RC55	SV9Z-PW16

Cutler-Hammer		IDEC
Relays	D2PR2	RU2S
	D2PR4	RU4S
	D3PR2	RR2P
	D3PR3	RR3PA
	D3PR5	RR2KP
	D5PR2	RR2P
	D5PR3	RR2P
	D7PR2	RH2B
	D7PR3	RH3B
	D7PR4	RH4B
	XRR1D12	RV1H-G-D12
	XRR1D24	RV1H-G-D24
	XRU1D12	RV8H-L-D12
	XRU1D120U	RV8H-L-AD110
	XRU1D24	RV8H-L-D24
	XRU1D24U	RV8H-L-AD24
Sockets	D2PA4	SY4S-05
	D2PA6	SY4S-05
	D5PA2	SR3B-05
	D3PA2	SR2P-05
	D3PA3-A2	SR3P-06
	D3PA4	SR2P-51
	D3PA2	SR2P-05
	D7PA2	SH2B-05
	D7PA5	SH2B-51
	D7PA3	SH3B-05
	D7PA4	SH4B-05
Cyberdyn		**IDEC**
Relay	HJQ-22F	RU4S/RY4S
Socket	PYF14A-A	SY4S-05
Finder		**IDEC**
Relays	34.51.7.005.0010	RV1H-G-D6
	34.51.7.012.0010	RV1H-G-D12
	34.51.7.024.0010	RV1H-G-D24
	34.51.7.048.0010	RV1H-G-D48
	34.51.7.060.0010	RV1H-G-D60
	38.51.0.012.5060	RV8H-L-AD18
	38.51.0.024.5060	RV8H-L-AD24
	38.51.0.048.5060	RV8H-L-AD48
Relays con't	38.51.0.060.5060	RV8H-L-AD60
	38.51.0.125.5060	RV8H-L-AD110
	38.51.0.240.5060	RV8H-L-AD220
	38.51.7.006.5050	RV8H-L-D6
	38.51.7.012.5050	RV8H-L-D12
	38.51.7.024.5050	RV8H-L-D24
	38.51.7.048.5050	RV8H-L-D48
	38.61.0.012.5060	RV8H-S-AD18
	38.61.0.024.5060	RV8H-S-AD24
	38.61.0.048.5060	RV8H-S-AD48
	38.61.0.060.5060	RV8H-S-AD60
	38.61.0.125.5060	RV8H-S-AD110
	38.61.0.240.5060	RV8H-S-AD220
	38.61.7.006.5050	RV8H-S-D6
	38.61.7.012.5050	RV8H-S-D12
	38.61.7.024.5050	RV8H-S-D24
	38.61.7.048.5050	RV8H-S-D48
	41.31./40.31.	RQ1V-CM
	41.52./40.52.	RQ2V-CN
	41.61./40.61.	RQ1V-CH
	46.61._0	RJ1S-C
Sockets	93.01	SV9Z-PW16
	93.2	SV9Z-J20*
	93.64	SV9Z-SAW
	93.01.0.024	SV1H-07L-1
	93.01.0.060	SV1H-07L-2
	93.01.0.125	SV1H-07L-3
	93.01.0.240	SV1H-07L-4
	93.51.0.024	SV1H-07LS-1
	93.51.0.060	SV1H-07LS-2
	93.51.0.125	SV1H-07LS-3
	93.51.0.240	SV1H-07LS-4
	95.03/95.83.3	SQ1V-07B
	95.05/95.85.3	SQ2V-07B

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Omron		IDEC
	G2R-1	RQ1V-CM
	G2R-1-E	RQ1V-CH
	G2R-1-S	RJ1S-C
	G2R-1-SN	RJ1S-CL
	G2R-2	RQ2V-CN
	G2R-2-S	RJ2S-C
	G2R-2-SN	RJ2S-CL
	G2RL-1	RQ1V-CM
	G2RL-1-E	RQ1V-CH
	G2RL-2	RQ2V-CN
	G2RV-1-S DC11	RV1H-G-D12
	G2RV-1-S DC21	RV1H-G-D24
	G2RV-1-S DC48	RV1H-G-D48
	G2RV-SL500-AC/DC24	RV8H-S-AD24
	G2RV-SL500-AC/DC48	RV8H-S-AD48
	G2RV-SL500-AC110	RV8H-S-AD110
	G2RV-SL500-AC230	RV8H-S-AD220
	G2RV-SL500-DC12V	RV8H-S-D12
	G2RV-SL500-DC24V	RV8H-S-D24
Relays	G2RV-SL700-AC/DC24	RV8H-L-AD24
	G2RV-SL700-AC/DC48	RV8H-L-AD48
	G2RV-SL700-AC110	RV8H-L-AD110
	G2RV-SL700-AC230	RV8H-L-AD220
	G2RV-SL700-DC12V	RV8H-L-D12
	G2RV-SL700-DC24V	RV8H-L-D24
	G7SA-2A2B	RF1V-2A2B
	G7SA-3A1B	RF1V-3A1B
	G7SA-3A3B	RF1V-3A3B
	G7SA-4A2B	RF1V-4A2B
	G7SA-5A1B	RF1V-5A1B
	LY2	RH2
	LY3	RH3
	LY4	RH4
	MJN1	RR1BA
	MJN2	RR2BA
	MJN3	RR3B
	MK2P	RR2P
	MK3P	RR3PA
	MRL	RR2KP

Relays con't	MY2	RU2
	MY4	RU4/RY4
	P2RF-05	SJ1S-05B
	P2RF-05-E	SJ1S-07L
	P2RF-08	SJ2S-05B
	P2RF-08-E	SJ2S-07L
	P2RV-S	SV9Z-SAW
	P2RVM-200*	SV9Z-J20*
	P7SA-10F	SF1V-4-07L
	P7SA-10P	SF1V-4-61
	P7SA-14F	SF1V-6-07L
Sockets	P7SA-14P	SF1V-6-61
	PF083A-E	SR2P-06
	PF113A-E	SR3P-05
	PTF08A-E	SH2B-05
	PTF11A	SH3B-05
	PTF11PC	SR3B-05
	PTF14A-E	SH4B-05
	PYF08A-E	SM2S-05
	PYF14A-E	SY4S-05
	R99-15 for G2RV	SV9Z-PW16

Panasonic/Aromat/Matsushita		IDEC
	AHN1	RJ1S-CL
	AHN2	RJ2S-CL
	SFS2	RF1V-2A2B
	SFS2-L	RF1V-2A2BL
	SFS2--D	RF1V-2A2BD
	SFS2-L--D	RF1V-2A2BLD
	SFS3	RF1V-3A1B
	SFS3-L	RF1V-3A1BL
	SFS3--D	RF1V-3A1BD
Relays	SFS3-L--D	RF1V-3A1BLD
	SFS4	RF1V-4A2B
	SF4S-L	RF1V-4A2BL
	SF4S--D	RF1V-4A2BD
	SF4S-L--D	RF1V-4A2BLD
	SF5S	RF1V-5A1B
	SF5S-L	RF1V-5A1BL
	SF5S--D	RF1V-5A1BD
	SF5S-L--D	RF1V-5A1BLD

Relays con't	SFS6	RF1V-3A3B
	SFS6-L	RF1V-3A3BL
	SFS6--D	RF1V-3A3BD
	SFS6-L--D	RF1V-3A3BLD
Sockets	AHNA11	SJ1S-05B
	AHNA21	SJ2S-05B

Phoenix Contact		**IDEC**
Relays	PCL-RSP-12DC/21	RV8H-S-D12
	PLC-RSC-120UC/21	RV8H-L-AD110
	PLC-RSC-120UC/21AU	RV8H-L-AD110
	PLC-RSC-12DC/21	RV8H-L-D12
	PLC-RSC-12DC/21AU	RV8H-L-D12
	PLC-RSC-230UC/21	RV8H-L-AD220
	PLC-RSC-230UC/21AU	RV8H-L-AD220
	PLC-RSC-24DC/21	RV8H-L-D24
	PLC-RSC-24DC/21AU	RV8H-L-D24
	PLC-RSC-24UC/21	RV8H-L-AD24
	PLC-RSC-24UC/21AU	RV8H-L-AD24
	PLC-RSC-48DC/21	RV8H-L-D48
	PLC-RSC-48DC/21AU	RV8H-L-D48
	PLC-RSC-12DC/21 C1D2	RV8H-L-D12-C1D2
	PLC-RSC-24DC/21 C1D2	RV8H-L-D24-C1D2
	PLC-RSC-120UC/21 C1D2	RV8H-L-AD110-C1D2
	PLC-RSC-230UC/21 C1D2	RV8H-L-AD220-C1D2
	PLC-RSP-120UC/21	RV8H-S-AD110
	PLC-RSP-230UC/21	RV8H-S-AD220
	PLC-RSP-24DC/21	RV8H-S-D24
	PLC-RSP-24UC/21	RV8H-S-AD24
	PLC-RSP-48DC/21	RV8H-S-D48
	PLC-RSP-24DC/21 C1D2	RV8H-S-D24-C1D2
	PLC-RSP-120UC/21 C1D2	RV8H-S-AD110-C1D2
	REL-MR- 12DC/21	RV1H-G-D12
	REL-MR- 12DC/21AU	RV1H-G-D12
	REL-MR- 24DC/21	RV1H-G-D24
	REL-MR- 24DC/21AU	RV1H-G-D24
	REL-MR- 48DC/21	RV1H-G-D48
	REL-MR- 48DC/21AU	RV1H-G-D48
	REL-MR- 60DC/21	RV1H-G-D60
	REL-MR- 60DC/21AU	RV1H-G-D60

Releco (Turck)		**IDEC**
Relays	C2-A20	RR2P
	C3-A20	RR3PA
	C4-A40	RU4S
	C5-A20	RR2BA
	C5-A30	RR3B
	C7-A20	RH2B
	C9-A41	RU42S
	C10-A10	RJ1S-CL
Sockets	S2-B	SR2P-06
	S2-S	SR2P-05C
	S2-L	SR2P-51
	S3-B	SR3P-06
	S3-S	SR3P-05C
	S3-L	SR3P-51
	S4-B	SY4S-05C
	S5-S	SR3B-05
	S5-L	SR3B-51
	S7-M	SH2B-05C
	S7-16	SH2B-05C
	S7-L	SH2B-51
	S7-P	SH2B-62
	S9-M	SY4S-05C
	S9-L	SY4S-51
	S9-P	SY4S-62
	S-10	SJ1S-07L

Relpol		**IDEC**
Relays	PIR6W-1P-115VAC/DC	RV8H-L-AD110
	PIR6W-1P-115VAC/DC-01	RV8H-L-AD110
	PIR6W-1P-12VDC	RV8H-L-D12
	PIR6W-1P-12VDC-01	RV8H-L-D12
	PIR6W-1P-230VAC/DC	RV8H-L-AD220
	PIR6W-1P-230VAC/DC-01	RV8H-L-AD220
	PIR6W-1P-24VAC/DC	RV8H-L-AD24
	PIR6W-1P-24VAC/DC-01	RV8H-L-AD24
	PIR6W-1P-24VDC	RV8H-L-D24
	PIR6W-1P-24VDC-01	RV8H-L-D24
	RM699V-3011-85-1012	RV1H-G-D12
	RM699V-3011-85-1024	RV1H-G-D24
	RM699V-3011-85-1060	RV1H-G-D60

Sockets	PIR6W-1P-115VAC/DC	SV1H-07L-3
	PIR6W-1P-230VAC/DC	SV1H-07L-4
	PIR6W-1P-24VAC/DC	SV1H-07L-1
	ZG20-1*	SV9Z-J20*
Schneider Electric, Magnecraft Brand		**IDEC**
Relays	750XBX	RR2P
	750XCX	RR3PA
	78(1)XAX	RH1B
	782XBX	RH2B
	782XBX1	RU2S
	782XBX2	RU2S
	782XDX1	RU4S
	782XDX2	RU4S
	782XDX3	RU42S
	783XCX	RH3B
	784XDX	RH4B
	788XBX	RR2BA
	788XCX	RR3B
	78XCX	RH3B
	78XDX	RH4B
	A283XAX	RR1BA
	A283XBX	RR2BA
	A283XCX	RR3B
	A314XBX	RR2P
	A314XCX	RR3PA
	RSL 1AB4BD	RV1H-G-D24
	RSL 1AB4ED	RV1H-G-D48
	RSL 1AB4JD	RV1H-G-D12
	RSL 1AB4ND	RV1H-G-D60
	RSL 1PRBU	RV8H-S-AD24
	RSL 1PREU	RV8H-S-AD48
	RSL 1PRFU	RV8H-S-AD110
	RSL 1PRJU	RV8H-S-AD12
	RSL 1PRPU	RV8H-S-AD220
	RSL 1PVBU	RV8H-L-AD24
	RSL 1PVEU	RV8H-L-AD48
	RSL 1PVFU	RV8H-L-AD110
	RSL 1PVJU	RV8H-L-AD12
	RSL 1PVPU	RV8H-L-AD220
	W250ACPX	RR2P
	W250CPX	RR3PA

Relays con't	W388	RR*B
	W78(A)CSX	RU4S
	W78(A)R	RH2B
	W78(A)T	RU42S
Sockets	70-464-1	SR2P-06
	70-465-1	SR3P-06
	70-459-1	SH2B-05
	70-461-1	SY4S-05
	70-783D-1	SH3B-05C
	70-463-1	SR3B-05
	70-124-1	SR3B-51
	70-378-1	SY4S-51
	70-401-1	SH2B-51
	70-402-1	SH2B-62
	70-379-1	SY4S-61
	70-781D-1	SH1B-05
	70-781F-1	SH1B-51
	70-781T-1	SH1B-62
	70-784D-1	SH4B-05C
	70-78D-1	SH4B-05
	RSL ZRA1	SV1H-07LS-1
	RSL ZRA2	SV1H-07LS-2
	RSL ZRA3	SV1H-07LS-3
	RSL ZRA4	SV1H-07LS-4
	RSL ZVA1	SV1H-07L-1
	RSL ZVA2	SV1H-07L-2
	RSL ZVA3	SV1H-07L-3
	RSL ZVA4	SV1H-07L-4
	RSL Z2	SV9Z-J20*
Square D by Schneider Electric		IDEC
Relays	8501KF12	RR2BA-US
	8501KF13	RR3B-US
	8501KP12	RR2P
	8501KP13	RR3PA
	8501KU12	RR2BA
	8501KU13	RR3B
	8501RS(D)14	RU4S/RY4S
	8501RS(D)24	RU42S/RY42S
	8501RS(D)4	RU4S/RY4S
	8501RS(D)41	RH1B

Relays con't	8501RS(D)42	RH2B
	8501RS(D)43	RH3B
	8501RS(D)44	RH4B
Sockets	8501NR82	SR3B-05
	8501NR52	SR2P-05
	8501NR52F	SR2P-05C
	8501NR62	SR3P-05
	8501NR62F	SR3P-05C
	8501NR61	SR3P-06
	8501NR45	SY4S-05
	8501NR45F	SY4S-05C
	8501NR41	SH1B-05
	8501NR42	SH2B-05
	8501NR42F	SH2B-05C
	8501NR43	SH3B-05
	8501NR34	SH4B-05
TE Connectivity, Potter & Brumfield		**IDEC**
Relays	K10	RH2B
	KHAE-11	RM2V
	KHAE-17	RY4V
	KHAU-11	RU2S
	KHAU-17	RU4S
	KRP(A)-11	RR2P
	KRP(A)-14	RR3PA
	KUP-11	RR2BA
	KUP-14	RR3B
	KUP-5	RR1BA
	KUP93-11	RR3B
	RT114_F	RQ1V-CM
	RT424_F	RQ2V-CN
	RT314_F	RQ1V-CH
Sockets	8-1415035-1	SQ1V-07B
	6-1415035-1	SQ2V-07B
	27E895	SH2B-05
	27E489	SH2B-62
	27E024	SY4S-62
	27E891	SR2P-06
	27E892	SR2P-05
	27E123	SR3P-06
Sockets con't	27E893	SR3B-05
	27E168	SR3B-51
TE Connectivity, Schrack		**IDEC**
Relays	MT2	RR2P
	MT3	RR3PA
	PT2	RU2S
	PT4	RU4S
	RM2	RR2BA
	RM3	RR3B
	RT114	RQ1V-CM
	RT314	RQ1V-CH
	RT424	RQ2V-CN
	ST3P2LC4	RV8H-L-D24
	ST3P3LB2	RV8H-L-D12
	ST3P3LC4	RV8H-L-D24
	ST3P3SM5	RV8H-L-AD110
	ST3P3TP0	RV8H-L-AD220
	ST4P3LB2	RV8H-S-D12
	ST4P3LC4	RV8H-S-D24
	ST4P3SM5	RV8H-S-AD110
	ST4P3TP0	RV8H-S-AD220
	V23092-S1012-A301	RV1H-G-D12
	V23092-S1024-A301	RV1H-G-D24
	V23092-S1060-A301	RV1H-G-D60
Sockets	8-1415035-1	SQ1V-07B
	6-1415035-1	SQ2V-07B
	MT78755	SR2P-06
	MT78750	SR3P-06
	PT78702	SM2S-05
	PT78704	SY4S-05
	27E023/27E220	SY4S-61
	ST3FLC4	SV1H-07L-1
	ST3FSM5	SV1H-07L-3
	ST3FTP0	SV1H-07L-4
	ST4FLC4	SV1H-07LS-1
	ST4FSM5	SV1H-07LS-3
	ST4FTP0	SV1H-07LS-4

Weidmuller		IDEC
Relays	MRS 12 VDC 1C0	RV8H-L-D12
	MRS 12VDC 1CO C1D2	RV8H-L-D12-C1D2
	MRS 120 VUC 1CO	RV8H-L-AD110
	MRS 230 VUC 1CO	RV8H-L-AD220
	MRS 24 VDC 1C0	RV8H-L-D24
	MRS 24 VUC 1CO	RV8H-L-AD24
	MRS 24VDC 1CO C1D2	RV8H-L-D24-C1D2
	MRS 24VUC 1CO C1D2	RV8H-L-AD24-C1D2
	MRS 5 VDC 1C0	RV8H-L-D6
	MRZ 12 VDC 1C0	RV8H-S-D12
	MRZ 120 VUC 1CO	RV8H-S-AD110
	MRS 120 VUC 1CO C1D2	RV8H-L-AD110-C1D2
	MRZ 230 VUC 1CO	RV8H-S-AD220
	MRS 230 VUC 1CO C1D2	RV8H-L-AD220-C1D2
	MRZ 24 VDC 1C0	RV8H-S-D24
	MRZ 24 VUC 1CO	RV8H-S-AD24
	MRZ 5 VDC 1C0	RV8H-S-D6
	RSS112060 60Vdc-Rel1U	RV1H-G-D60
	RSS113012 12Vdc-Rel1U	RV1H-G-D12
	RSS113024 24Vdc-Rel1U	RV1H-G-D24
Sockets	WS 12/6	SV9Z-PW16
	ZQV 4N / 20 *	SV9Z-J20*

*Indicates additional digits required to complete part number.

Note: The cross references listed are the closest match physically and functionally. If you are looking to match a specific application requirement, please refer to our Industrial Automation Catalog. For an evaluation unit or technical support, contact IDEC or call your local sales representative.

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