



Highlights

- **NEW!** Choice of 20A, 30A and 45A models
- **NEW!** Slim design allows for compact DIN rail or panel mounting
- **NEW!** Built-in heat sink
- **NEW!** Epoxy-free design and improved thermal impedance
- **LED indicator**
- **Finger-safe terminals**
- **Zero voltage switching**
- **UL recognized, CSA Certified, TUV Approved, CE Marked**
- **Lead-free and RoHS compliant**
- **EMC (Level 3) & IEC 62314 compliant**
- **See back page for part numbers and pricing**



NEW Solid State Relays keep it cool with a built-in heat sink and slim design

When it comes to solid state relays keeping cold is the name of the game. That's why the new IDEC RSC relays have technology to dissipate the heat away from the main switching components, making them a great buy!

Previous relays required you to add your own heat sink or deal with a burned out product, but the new RSC relays have a built-in heat sink making them easy to install and get running. The heat sink, along with an epoxy-free design, eliminates the need to de-rate your relay and also increase its life expectancy. And an LED status indicator makes sure you can see it working.

The slim design of the RSC relays provides a compact unit for DIN Rail or panel mounting without wasting space. 20A and 30A current ranges are 22.5mm in width, while

the relays with 45A current are 45mm. All RSC relays are UL recognized and CE marked, as well as being lead-free and RoHS compliant.

IDEC is a global supplier of relays, so when you need reliable, quality relays, we get them to you fast. This means machines have less down time and more production time. Help customers make the easy choice. Keep production lines up and running with IDEC relays. Customers have counted on us for over sixty years.

For complete specifications or additional information, please contact IDEC Corporation at 1-800-262-IDEC (4332) or visit www.idec.com/relays.



Part Number Cross Reference Guide

IDEC	Omron	Crydom	Carlo Gavazzi
RSCDN-20A	G3PA-210B0VD DC12-24 G3PA-220B0VD DC12-24 G3PA-420B0VD-2 DC12-24 G3PB-215B-VD DC12-24	CKRD6010 CKRD6020	RJ1A60D20U RJ1A23D20U
RSCDN-30A	G3PA-430B0VD-2 DC12-24 G3PB-225B-VD DC12-24	CKRD6030	RJ1A60D30U RJ1A23D30U
RSCDN-45A	G3PA-240B0VD DC12-24 G3PA-450B0VD-2 DC12-24 G3PB-235B-VD DC12-24 G3PB-245B-VD DC12-24	CMRD4835 CMRD4845	-
RSCA1N-20A (Input 90-140VAC) or RSCA2N-20A (Input 180-280VAC)	-	CKRA6010 CKRA6020	RJ1A60A20U RJ1A23A20U
RSCA1N-30A (Input 90-140VAC) or RSCA2N-30A (Input 180-280VAC)	-	CKRA6030	RJ1A60A30U RJ1A23A30U
RSCA1N-45A	-	CMRA4835 CMRA4845	-

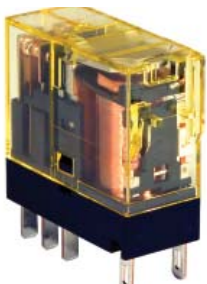
RSC Relay Part Numbers

Part Numbers	Input Control Voltage	Output Switching Current	List Price (MSRP)
RSCDN-20A	4-32VDC	20A	\$45
RSCDN-30A		30A	\$49
RSCDN-45A		45A	\$62
RSCA1N-20A	90-140VAC	20A	\$51
RSCA1N-30A		30A	\$56
RSCA1N-45A		45A	\$64
RSCA2N-20A	180-280VAC	20A	\$51
RSCA2N-30A		30A	\$56
RSCA2N-45A		45A*	\$64

*180-260VAC

Be sure to check out other great products from IDEC!

RJ Slim GP relays are ideal for saving space on applications



- Compact size: 12.7 x 27.0 x 28.8 (mm)
- Long electrical life: 200,000 cycles (AC Load); 100,000 cycles (DC Load)
- Long mechanical life: 30 million cycles (AC coil); 50 million cycles (DC coil)
- Non-polarized, green LED indicator uses a unique IDEC light guide design
- Complies to IEC standards
- RoHS Compliant (2002/95/EC)

PS5R Slim Line power supplies give you power in half the space



- Universal AC input
- DC compatible input
- Overcurrent protection
- Finger-safe terminals
- Surface or DIN Rail mount
- 30W, 60W, 90W, 120W & 240W models
- UL508, UL1604; CE marked

For more information, call IDEC at: 800-262-IDEC (4332)
1175 Elko Drive • Sunnyvale, CA 94089
Fax: (408) 745-5258 • www.idec.com