

## RELAY PACKAGE SNR

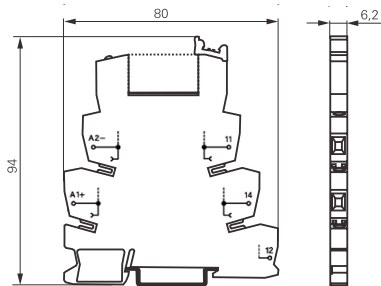


SNR

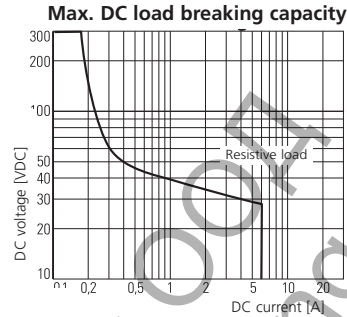
### SCHRACK-INFO

- Relay package consisting of relays and DIN rail mount
- 1 CO contact with 6 A nominal current
- Reinforced insulation (protection class II, VDE 0160)
- Module width only 6.2 mm
- Reduced system width for increase packing density on the DIN rail
- Complies with the RoHS Directive 2002/95/EC
- Encoded protection diode and LED

### DIMENSIONS (mm)



### LOAD BREAKING CAPACITY




### TYPE KEY

Type			S	T	P		
Version	3P Relay package, SNR 1-pole, CO, 6 A, screw terminals						
	4P Relay package, SNR 1-pole, CO, 6 A, cage-clamp terminals						
Contact material	2 AgSnO <sub>2</sub> , gold-plated, htv		3 AgSnO <sub>2</sub>				
Coil	LB2 12 VDC	LC4 24 VDC					
	SM5 115 VDC/VAC	TP0 230 VDC/VAC					



## TECHNICAL DATA

CONTACT DATA		6 A
Contact configuration		1 CO
Contact set		Single contact
Type of interruption		Micro-switch
Rated current		6 A
Rated voltage / max. switching voltage AC		240 / 240 VAC
Max. breaking capacity AC		1500 VA
Limiting making capacity, max 4 s, duty factor 10%		10 A
Contact material		AgSnO <sub>2</sub> , AgSnO <sub>2</sub> gold-plated
LED and PD for DC voltage		
INPUT DATA		
Rated input voltage DC		12, 24 VDC, 115, 230 VAC/VDC (type 115, 230 VAC/VDC with 60 VDC relay)
Rated coil power, DC coil		12 VDC 184 mW, 24 VDC 220 mW, 115 VAC 402 mVA, 230 VAC 736 mVA
Operation range to IEC 61810		2
GENERAL DATA		
Ambient temperature range		-40... +55 °C
Degree of protection DIN 40050		IP20
Terminals		Screw terminals / cage-clamp terminals
Terminal screw torque according to IEC 61984		0.5 Nm
max.		0.6 Nm
Wire cross section	Solid wire	0.14...2.5 mm <sup>2</sup>
	Stranded wire	0.14...2.5 mm <sup>2</sup>
	with ferrule (DIN 46228/1)	0.14...2.5 mm <sup>2</sup>

Visit [www.schrack.com](http://www.schrack.com) for further technical data

CONTACTS	COIL	CONTACT MATERIAL	TYPE	EAN CODE	AVAILABLE	ORDER NO.
<b>RELAY PACKAGE, 6 A WITH SOCKET</b>						
1 CO, screw terminal	12 V DC	AgSnO <sub>2</sub>	SNR PACKAGE 12VDC SK	9004840408614		ST3P3LB2
1 CO, screw terminal	24 V DC	AgSnO <sub>2</sub>	SNR PACKAGE 24VDC SK	9004840408553		ST3P3LC4
1 CO, screw terminal	24 V DC	AgSnO <sub>2</sub> , hard gold-plated	SNR PACKAGE 24VDC SK REL.HTV.	9004840408546		<b>ST3P2LC4</b>
1 CO, screw terminal	115 V AC/DC	AgSnO <sub>2</sub>	SNR PACKAGE 115VDC/AC SK	9004840408560		ST3P3SM5
1 CO, screw terminal	230 V AC/DC	AgSnO <sub>2</sub>	SNR PACKAGE 230VDC/AC SK	9004840408577		ST3P3TP0
1 CO, screwless terminal	24 V DC	AgSnO <sub>2</sub>	SNR PACKAGE 24VDC FK	9004840407860		ST4P3LC4
1 CO, screwless terminal	230 V AC/DC	AgSnO <sub>2</sub>	SNR PACKAGE 230VDC/AC FK	9004840407884		ST4P3TP0

## ACCESSORIES

SNR screw base				9004840448931		ST3FLC4
SNR jumper bar, red 500 mm			ST3x, ST4x	9004840407914		<b>ST37001</b>
SNR jumper bar, blue 500 mm			ST3x, ST4x	9004840407921		ST37002
SNR jumper bar, grey 500 mm			ST3x, ST4x	9004840407938		ST37003
Label per pc.			ST3x, ST4x	9004840407891		<b>ST37040</b>



Order no. blue: on stock, usually ready for delivery on the day of order!