



Product data sheet

3RS1800-1BW00



COUPLING RELAY IM INDUSTRY-STANDARD
ENCLOSURE 2 CHANGEOVER CONTACTS WIDE
VOLTAGE RANGE 24 V TO 240 V AC/DC SCREW
TERMINALS

General technical details:	
Type of voltage	AC/DC
Supply voltage frequency	
• 1 / for auxiliary and control current circuit	
• rated value	50 Hz
• 2 / for auxiliary and control current circuit	
• rated value	60 Hz
Control supply voltage / 1	
• at 50 Hz / for AC	
• initial rated value	24 V
• final rated value	240 V
• at 60 Hz / for AC	
• initial rated value	24 V
• final rated value	240 V
• for DC	
• initial rated value	24 V
• final rated value	240 V
Switching behaviour	monostable
Product component / Jumper socket	No

Mechanical design:	
Design of the electrical connection	screw-type terminals
Design of the electrical connection / Jumper socket	No
Design of the relay operating mechanism	poled
Design of the switching function	changeover switch
• guided	No
Width	22.5 mm
Height	92 mm
Depth	91 mm
Auxiliary Contacts:	
Number of NC contacts / for auxiliary contact	0
Number of NO contacts / for auxiliary contact	0
Number of change-over switches / for auxiliary contact	2
Ambient conditions:	
Protection class IP	IP20
last change:	10/31/2006

Technical Assistance:	Telephone:	+49 (0) 911-895-5900 (8°° - 17°° CET)
	Fax:	+49 (0) 911-895-5907
	E-Mail:	technical-assistance@siemens.com
	Internet:	www.siemens.de/lowvoltage/technical-assistance