

Accessories

Function modules

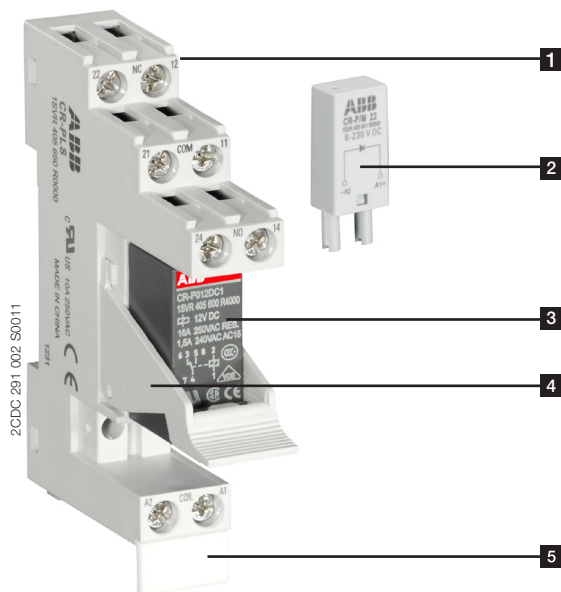
Type	Rated control supply voltage U_s	Version	Order code
Diode - Reverse polarity protection			
CR-P/M 22	6-220 V DC	A1+, A2-	1SVR 405 651 R0000
Diode and LED - Reverse polarity protection			
CR-P/M 42	6-24 V DC	red, A1+, A2-	1SVR 405 652 R0000
CR-P/M 42V	6-24 V DC	green, A1+, A2-	1SVR 405 652 R1000
CR-P/M 42B	24-60 V DC	red, A1+, A2-	1SVR 405 652 R4000
CR-P/M 42BV	24-60 V DC	green, A1+, A2-	1SVR 405 652 R4100
CR-P/M 42C	110 V DC	red, A1+, A2-	1SVR 405 652 R9000
CR-P/M 42CV	110 V DC	green, A1+, A2-	1SVR 405 652 R9100
RC element - Arc elimination			
CR-P/M 52B	6-24 V AC/DC		1SVR 405 653 R0000
CR-P/M 52D	24-60 V AC/DC		1SVR 405 653 R4000
CR-P/M 52C	110-230 V AC/DC		1SVR 405 653 R1000
Diode and LED			
CR-P/M 62	6-24 V AC/DC	red, for DC: A1+, A2-	1SVR 405 654 R0000
CR-P/M 62V	6-24 V AC/DC	green, for DC: A1+, A2-	1SVR 405 654 R1000
CR-P/M 62E	24-60 V AC/DC	red, for DC: A1+, A2-	1SVR 405 654 R4000
CR-P/M 62EV	24-60 V AC/DC	green, for DC: A1+, A2-	1SVR 405 654 R4100
CR-P/M 92	110-230 V AC/ 110 V DC	red, for DC: A1+, A2-	1SVR 405 654 R0100
CR-P/M 92V	110-230 V AC/ 110 V DC	green, for DC: A1+, A2-	1SVR 405 654 R1100
Varistor and LED - Overvoltage protection			
CR-P/M 62C	6-24 V AC/DC	red, for DC: A1+, A2-	1SVR 405 655 R0000
CR-P/M 62CV	6-24 V AC/DC	green, for DC: A1+, A2-	1SVR 405 655 R1000
CR-P/M 62D	24-60 V AC/DC	red, for DC: A1+, A2-	1SVR 405 655 R4000
CR-P/M 62DV	24-60 V AC/DC	green, for DC: A1+, A2-	1SVR 405 655 R4100
CR-P/M 92C	110-230 V AC/ 110 V DC	red, for DC: A1+, A2-	1SVR 405 655 R0100
CR-P/M 92CV	110-230 V AC/ 110 V DC	green, for DC: A1+, A2-	1SVR 405 655 R1100
Varistor - Overvoltage protection			
CR-P/M 72	24 V AC		1SVR 405 656 R0000
CR-P/M 72A	115 V AC		1SVR 405 656 R1000
CR-P/M 82	230 V AC		1SVR 405 656 R2000

Sockets

Type	Version	Connection	Order code
Logical sockets			
CR-PLS	with protective separation	screw	1SVR 405 650 R0000
CR-PLSx		screw	1SVR 405 650 R0100
CR-PLC		spring	1SVR 405 650 R0200
Standard socket			
CR-PSS		screw	1SVR 405 650 R1000
Accessories for CR-P sockets			
CR-PH	Plastic holder		1SVR 405 659 R0000
CR-PJ	Jumper bar for sockets with screw connection		1SVR 405 658 R5000
Markers			
CR-PM	Marker		1SVR 405 658 R0000

Functions

Operating controls



- 1 Socket
- 2 Pluggable function module
- 3 Interface relay
- 4 Holder
- 5 Marker label

Application

Interface relays are electromechanic and electronic input and output modules for electrical isolation, levelling, noise suppression or signal amplification between control unit and process.

Optocouplers are mostly used where high switching frequency is necessary. They have no moving parts thus operate bounce-free and immune to vibrations.

Operating mode

When control supply voltage is applied, the output contacts of the interface relay get closed. When control supply voltage is switched off, the contacts fall back into their starting position.