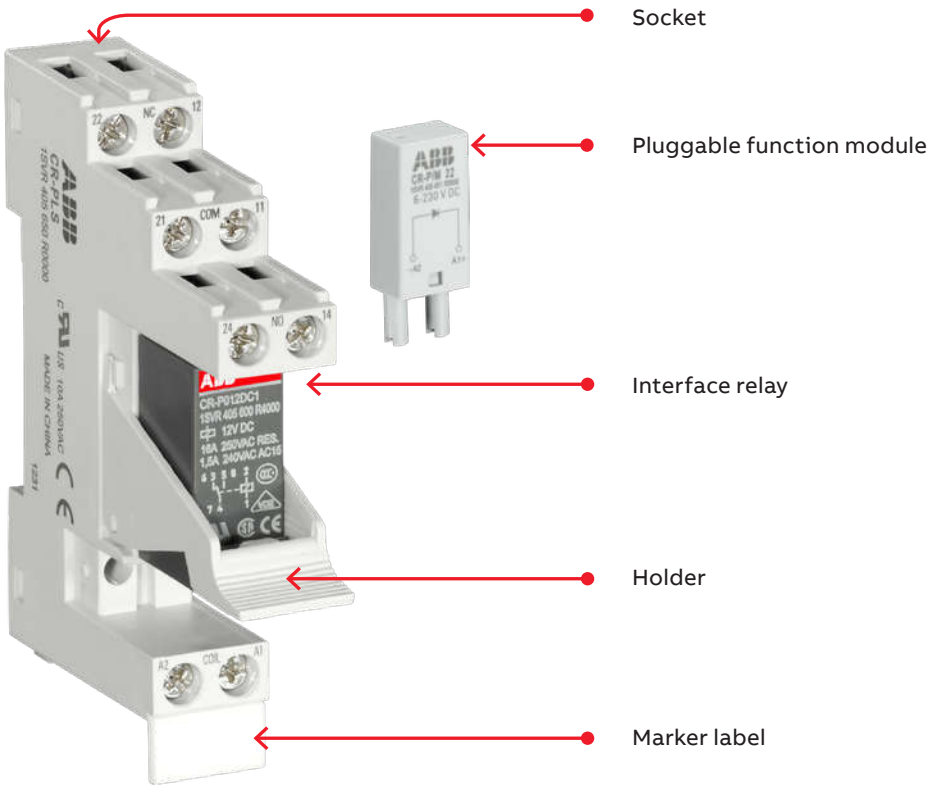
Components
CR-P and CR-M range

The complete versions of the CR-P and CR-M range comprise of a pluggable interface relay, socket, holder and/or functional module.

CR-P Range



Offer overview
Complete versions

The complete versions of the CR-P and CR-M range consist of a pluggable relay, socket, holder and/or functional module.



—

CR-P range - complete versions
The complete versions of the CR-P range consist of a pluggable relay, socket, holder and functional module.

- 6 different coil voltages
  - DC versions: 12 V, 24 V, 110 V
  - AC versions: 24 V, 120 V, 230 V
- Output contacts:
  - 1 c/o contact (16 A) or
  - 2 c/o contacts (8 A), optionally equipped with gold contacts
- Logical or standard sockets
- Cadmium-free contact material
- Width of socket: up to 16.8 mm
- Pluggable functional modules
  - Reverse polarity protection/ Free wheeling diode
  - LED indication
  - Overvoltage protection

List of components
CR-P range complete versions

The complete versions of the CR-P range comprise of a pluggable interface relay, socket, holder and/or functional module.*

CR-P complete versions

		Relay								Socket			Functional module								Holder
	Order code	1SVR405601R4000	1SVR405601R1000	1SVR405606R1000	1SVR405601R8000	1SVR405601R0000	1SVR405601R2000	1SVR405601R3000	1SVR405606R3000	1SVR405650R1000	1SVR405650R0000	1SVR405650R0200	1SVR405652R0000	1SVR405652R1000	1SVR405652R9100	1SVR405655R0000	1SVR405655R1000	1SVR405654R0100	1SVR405655R0100	1SVR405655R1100	1SVR405659R0000
	Type	CR-P012DC2	CR-P024DC2	CR-P024DC2G	CR-P110DC2	CR-P024AC2	CR-P120AC2	CR-P230AC2	CR-P230AC2G	CR-PSS	CR-PLS	CR-PLC	CR-P/M 42	CR-P/M 42V	CR-P/M 42CV	CR-P/M 62C	CR-P/M 62CV	CR-P/M 92	CR-P/M 92C	CR-P/M 92CV	CR-PH
Complete versions																					
Order code	**Type**																				
1SVR405601R4010	CR-P012DC2SS42V	■								■				■							■
1SVR405601R1010	CR-P024DC2SS42V		■							■				■							■
1SVR405601R1013	CR-P024DC2LS42		■								■		■								■
1SVR405601R1011	CR-P024DC2LS42V		■								■			■							■
1SVR405601R1012	CR-P024DC2LC42		■									■	■								■
1SVR405606R1010	CR-P024DC2GLC42V			■								■		■							■
1SVR405606R1013	CR-P024DC2GLC62C			■								■				■					■
1SVR405606R1011	CR-P024DC2GLC62CV			■								■					■				■
1SVR405601R8010	CR-P110DC2SS42CV				■					■					■						■
1SVR405601R0010	CR-P024AC2SS62CV					■				■							■				■
1SVR405601R2010	CR-P120AC2SS92CV						■			■										■	■
1SVR405601R3110	CR-P230AC2SS92CV							■		■										■	■
1SVR405601R3011	CR-P230AC2LS92CV							■			■									■	■
1SVR405601R3012	CR-P230AC2LC92							■				■						■			■
1SVR405606R3013	CR-P230AC2GLC92								■			■						■			■
1SVR405606R3012	CR-P230AC2GLC92C								■			■							■		■
1SVR405606R3010	CR-P230AC2GLC92CV								■			■								■	■

*All CR-P complete versions include a marker for the socket.

Ordering details
CR-P range



CR-P complete version

The CR-P range offers the highest current switching in an IP67 rated relay housing. This range comprises of pluggable interface relays and optocouplers offered in 10 different control supply voltages. Additionally, gold plated contacts are available for applications where sensitive signals are to be switched. The CR-P range also includes complete versions consisting of a relay, socket, holder and functional module.

Ordering details - CR-P range complete versions

Rated control supply voltage	Outputs	Description	Socket type	Connection terminal	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
12 V DC	1 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P012DC1SS42V	1SVR405600R4010	10	0.057 (0.126)
24 V DC	1 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P024DC1SS42V	1SVR405600R1010	10	0.057 (0.126)
		Reverse polarity protection and freewheeling diode, LED green, Holder	logical	spring	CR-P024DC1LC42V	1SVR405600R1011	10	0.057 (0.126)
		Varistor and LED red, Holder	logical	spring	CR-P024DC1LC62C	1SVR405600R1013	10	0.057 (0.126)
110 V DC	1 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P110DC1SS42CV	1SVR405600R8010	10	0.057 (0.126)
24 V AC	1 c/o	Varistor and LED green, Holder	standard	screw	CR-P024AC1SS62CV	1SVR405600R0010	10	0.057 (0.126)
120 V AC	1 c/o	Varistor and LED green, Holder	standard	screw	CR-P120AC1SS92CV	1SVR405600R2010	10	0.057 (0.126)
230 V AC	1 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P230AC1SS92CV	1SVR405600R3110	10	0.057 (0.126)
		Holder	logical	screw	CR-P230AC1LS	1SVR405600R3011	10	0.057 (0.126)
		Varistor and LED green, Holder	logical	spring	CR-P230AC1LC92CV	1SVR405600R3010	10	0.057 (0.126)

Ordering details
CR-P range



CR-P complete version

Ordering details - CR-P range complete versions

Rated control supply voltage	Out-puts	Description	Socket type	Connec-tion terminal	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
12 V DC	2 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P012DC2SS42V	1SVR405601R4010	10	0.057 (0.126)
24 V DC	2 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P024DC2SS42V	1SVR405601R1010	10	0.057 (0.126)
		Reverse polarity protection and freewheeling diode, LED red, Holder	logical	screw	CR-P024DC2LS42	1SVR405601R1013	10	0.057 (0.126)
		Reverse polarity protection and freewheeling diode, LED green, Holder	logical	screw	CR-P024DC2LS42V	1SVR405601R1011	10	0.057 (0.126)
		Reverse polarity protection and freewheeling diode, LED red, Holder	logical	spring	CR-P024DC2LC42	1SVR405601R1012	10	0.057 (0.126)
24 V DC	2 c/o gold pla-ted	Reverse polarity protection and freewheeling diode, LED green, Holder	logical	spring	CR-P024DC2GLC42V	1SVR405606R1010	10	0.057 (0.126)
		Varistor and LED red, Holder	logical	spring	CR-P024DC2GLC62C	1SVR405606R1013	10	0.057 (0.126)
		Varistor and LED green, Holder	logical	spring	CR-P024DC2GLC62CV	1SVR405606R1011	10	0.057 (0.126)
110 V DC	2 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P110DC2SS42CV	1SVR405601R8010	10	0.057 (0.126)
24 V AC	2 c/o	Varistor and LED green, Holder	standard	screw	CR-P024AC2SS62CV	1SVR405601R0010	10	0.057 (0.126)
120 V AC	2 c/o	Varistor and LED green, Holder	standard	screw	CR-P120AC2SS92CV	1SVR405601R2010	10	0.057 (0.126)
230 V AC	2 c/o	Reverse polarity protection and freewheeling diode, LED green, Holder	standard	screw	CR-P230AC2SS92CV	1SVR405601R3110	10	0.057 (0.126)
		Varistor and LED green, Holder	logical	screw	CR-P230AC2LS92CV	1SVR405601R3011	10	0.057 (0.126)
		Diode and LED red, Holder	logical	spring	CR-P230AC2LC92	1SVR405601R3012	10	0.057 (0.126)
230 V AC	2 c/o gold pla-ted	Diode and LED red, Holder	logical	spring	CR-P230AC2GLC92	1SVR405606R3013	10	0.057 (0.126)
		Varistor and LED red, Holder	logical	spring	CR-P230AC2GLC92C	1SVR405606R3012	10	0.057 (0.126)
		Varistor and LED green, Holder	logical	spring	CR-P230AC2GLC92CV	1SVR405606R3010	10	0.057 (0.126)

Ordering details
CR-P range


2CDC 291 045 F0004

CR-P relay

Ordering details - CR-P range relays

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
12 V DC	2 c/o (SPDT)	250 V, 8 A	CR-P012DC2	1SVR405601R4000	10	0.014 (0.031)
24 V DC			CR-P024DC2	1SVR405601R1000		
110 V DC			CR-P110DC2	1SVR405601R8000		
24 V AC			CR-P024AC2	1SVR405601R0000		
120 V AC			CR-P120AC2	1SVR405601R2000		
230 V AC			CR-P230AC2	1SVR405601R3000		


2CDC 291 006 F0011

CR-PLS

Ordering details - CR-P range relays with gold contacts

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
24 V DC	2 c/o (SPDT) gold contact	250 V, 8 A	CR-P024DC2G	1SVR405606R1000	10	0.014 (0.031)
24 V AC			CR-P024AC2G	1SVR405606R0000		
110 V AC			CR-P110AC2G	1SVR405606R7000		
230 V AC			CR-P230AC2G	1SVR405606R3000		


2CDC 291 004 F0007

CR-PJ

Ordering details - Accessories

Version	Connection terminal	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
Logical socket with protective separation	screw	CR-PLS	1SVR405650R0000	10	0.045 (0.099)
Logical socket	spring	CR-PLC	1SVR405650R0200		0.042 (0.093)
Standard socket	screw	CR-PSS	1SVR405650R1000		0.038 (0.084)
Plastic holder for socket		CR-PH	1SVR405659R0000	10	0.002 (0.004)
Metal holder		CR-PH1	1SVR405659R0100		
Jumper bar for sockets with screw connection		CR-PJ	1SVR405658R5000		0.018 (0.040)
Marker		CR-PM	1SVR405658R0000	10	0.0002 (0.0004)

Ordering details
CR-P/M functional modules



2CDC291005S0011

CR-P/M ...

Ordering details - CR-P/M range

Rated control supply voltage	Description	Version	Type	Order code	Pkg qty	Weight (1 pc.) kg (lb)
6-24 V DC	Diode and LED - Reverse polarity protection/free-wheeling diode	red, A1+, A2-	CR-P/M 42	1SVR405652R0000	10	0.003 (0.007)
		green, A1+, A2-	CR-P/M 42V	1SVR405652R1000		
110-230 V AC/DC		green, A1+, A2-	CR-P/M 42CV	1SVR405652R9100		
110-230 V AC/DC	Diode and LED	red, for DC A1+, A2-	CR-P/M 92	1SVR405654R0100	10	0.003 (0.007)
6-24 V AC/DC	Varistor and LED - Over-voltage protection	red, for DC A1+, A2-	CR-P/M 62C	1SVR405655R0000	10	0.003 (0.007)
		green, for DC A1+, A2-	CR-P/M 62CV	1SVR405655R1000		
110-230 V AC/DC		red, for DC A1+, A2-	CR-P/M 92C	1SVR405655R0100		
		green, for DC A1+, A2-	CR-P/M 92CV	1SVR405655R1100		