

Interface Relays

Complete versions CR-P/CR-M range



- Wide variety and flexibility
- High contact ratings
- Globally approved and available

ABB offers a complete range of interface relays and optocouplers for increased flexibility and choice. This portfolio includes pluggable relays for easy interchangeability and optocouplers for an extended electrical life.

Furthermore, interface relays with gold plated contacts suitable for sensitive applications are available. This wide selection of relays adhere to the highest global standards and satisfy the requirements for a diverse number of applications and needs.

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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



CR-M range - complete versions

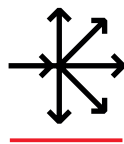
The complete versions of the CR-M range consist of a pluggable relay, socket, holder and/or functional module.

- 4 different coil voltages
 - DC versions: 12 V, 24 V
 - AC versions: 24 V, 230 V
- Output contacts
 - 4 c/o contacts (6 A) optionally equipped with gold contacts
- Integrated test button for manual actuation and locking of the output contacts (blue = DC, orange = AC) that can be removed if necessary
- Logical or standard sockets
- Cadmium-free contact material
- Width on socket: up to 31 mm
- Pluggable functional modules
 - Reverse polarity protection/ Free wheeling diode
 - LED indication
 - Overvoltage protection

Applications of interface relays

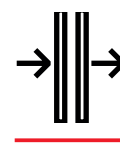
A proven technology used worldwide

Relays are universally applicable and are utilized in a diverse array of applications. They are a significant element in contemporary industrial processes and are used in applications where galvanic isolation, signal separation, voltage coupling and signal amplification are required.



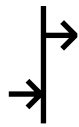
Circuit multiplication

A single voltage signal may be used to simultaneously perform up to four different switching operations. Each output contact can be used to switch load circuits with different voltage and current levels.



Galvanic isolation

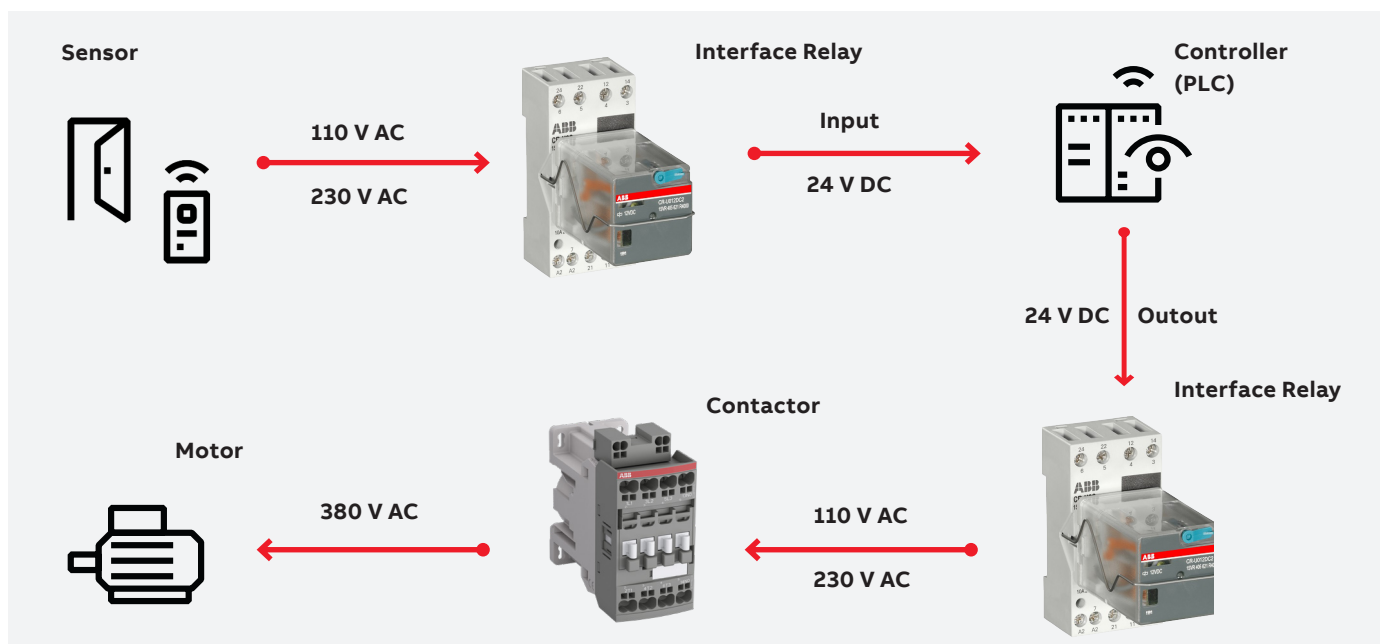
Interface relays are excellently suited to ensure safe galvanic isolation, i.e. separation between control circuit and load circuit.



Voltage conversion

Interface relays allow for small voltage signals to switch much larger loads. For example: a 24 V DC 10 mA signal can be used to switch a 230 V AC 16 A load.

Billions
of relays operate and interface
between control circuits and
electrical loads.



Type selection

CR-P range complete versions

CR-P range complete versions

Type	Order code																											
	15VR405600R4010	15VR405600R1010	15VR405600R1011	15VR405600R1013	15VR405600R8010	15VR405600R0010	15VR405600R2010	15VR405600R3110	15VR405600R3011	15VR405600R3010	15VR405601R4010	15VR405601R1010	15VR405601R1013	15VR405601R1011	15VR405601R1012	15VR405606R1010	15VR405606R1013	15VR405606R1011	15VR405601R8010	15VR405601R0010	15VR405601R2010	15VR405601R3110	15VR405601R3011	15VR405601R3012	15VR405606R3013	15VR405606R3012	15VR405606R3010	
CR-P012DC1S542V																												
CR-P024DC1S542V																												
CR-P024DC1LC42V																												
CR-P024DC1LC62C																												
CR-P110DC1S542CV																												
CR-P024AC1S562CV																												
CR-P120AC1S592CV																												
CR-P230AC1S592CV																												
CR-P230AC1L5																												
CR-P230AC1LC92CV																												
CR-P012DC2S542V																												
CR-P024DC2S542V																												
CR-P024DC2LS42																												
CR-P024DC2LS42V																												
CR-P024DC2LC42																												
CR-P024DC2GLC42V																												
CR-P024DC2GLC62C																												
CR-P024DC2GLC62CV																												
CR-P110DC2S542CV																												
CR-P024AC2S562CV																												
CR-P120AC2S592CV																												
CR-P230AC2S592CV																												
CR-P230AC2SS92CV																												
CR-P230AC2LS92CV																												
CR-P230AC2LC92																												
CR-P230AC2GLC92																												
CR-P230AC2GLC92C																												
CR-P230AC2GLC92CV																												
Input voltage																												
12 V DC	■										■																	
24 V DC		■	■	■								■	■	■	■	■	■	■										
48 V DC																												
110 V DC					■															■								
12 V AC																												
24 V AC						■															■							
48 V AC																												
110 V AC																												
120 V AC							■															■						
230 V AC								■	■	■													■	■	■	■	■	■
Output rating																												
250 V 16 A	■	■	■	■	■	■	■	■	■	■																		
250 V 8 A											■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Output contacts																												
c/o	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Gold plated contacts																■	■	■								■	■	■
Socket type																												
Standard socket	■	■			■	■	■	■			■	■									■	■	■	■				
Logical socket			■	■					■	■			■	■	■	■	■	■	■					■	■	■	■	■
Additional features																												
LED	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Free-wheeling diode	■	■	■		■						■	■	■	■	■	■	■	■	■	■	■	■			■	■		

Type selection

CR-M range complete versions

CR-M range complete versions

Type	Order code
CR-M012DC4LDGSS	1SVR405618R410
CR-M024DC4SS42V	1SVR405613R1010
CR-M024DC4LS42V	1SVR405613R1011
CR-M024DC4LC42	1SVR405613R1012
CR-M024DC4GSS42V	1SVR405618R1011
CR-M024DC4GLC62CV	1SVR405618R1010
CR-M024DC4LGLC22	1SVR405618R1110
CR-M024DC4LDGSS	1SVR405618R1410
CR-M024AC4L562CV	1SVR405613R0010
CR-M230AC4SS92CV	1SVR405613R3110
CR-M230AC4L592CV	1SVR405613R3011
CR-M230AC4LC92	1SVR405613R3012
CR-M230AC4GSS42CV	1SVR405618R3112
CR-M230AC4LGLC	1SVR405618R3110
CR-M230AC4LGSS	1SVR405618R3111

Input voltage	CR-M012DC4LDGSS	CR-M024DC4SS42V	CR-M024DC4LS42V	CR-M024DC4LC42	CR-M024DC4GSS42V	CR-M024DC4GLC62CV	CR-M024DC4LGLC22	CR-M024DC4LDGSS	CR-M024AC4L562CV	CR-M230AC4SS92CV	CR-M230AC4L592CV	CR-M230AC4LC92	CR-M230AC4GSS42CV	CR-M230AC4LGLC	CR-M230AC4LGSS	
12 V DC	■															
24 V DC		■	■	■	■	■	■	■								
48 V DC																
60 V DC																
110 V DC																
125 V DC																
220 V DC																
24 V AC									■							
48 V AC																
60 V AC																
110 V AC																
120 V AC																
230 V AC										■	■	■	■	■	■	■

Output rating	CR-M012DC4LDGSS	CR-M024DC4SS42V	CR-M024DC4LS42V	CR-M024DC4LC42	CR-M024DC4GSS42V	CR-M024DC4GLC62CV	CR-M024DC4LGLC22	CR-M024DC4LDGSS	CR-M024AC4L562CV	CR-M230AC4SS92CV	CR-M230AC4L592CV	CR-M230AC4LC92	CR-M230AC4GSS42CV	CR-M230AC4LGLC	CR-M230AC4LGSS
250 V 6 A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
250 V 10 A															
250 V 12 A															

Output contacts	CR-M012DC4LDGSS	CR-M024DC4SS42V	CR-M024DC4LS42V	CR-M024DC4LC42	CR-M024DC4GSS42V	CR-M024DC4GLC62CV	CR-M024DC4LGLC22	CR-M024DC4LDGSS	CR-M024AC4L562CV	CR-M230AC4SS92CV	CR-M230AC4L592CV	CR-M230AC4LC92	CR-M230AC4GSS42CV	CR-M230AC4LGLC	CR-M230AC4LGSS
c/o	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Gold plated contacts	■				■	■	■	■					■	■	■

Socket type	CR-M012DC4LDGSS	CR-M024DC4SS42V	CR-M024DC4LS42V	CR-M024DC4LC42	CR-M024DC4GSS42V	CR-M024DC4GLC62CV	CR-M024DC4LGLC22	CR-M024DC4LDGSS	CR-M024AC4L562CV	CR-M230AC4SS92CV	CR-M230AC4L592CV	CR-M230AC4LC92	CR-M230AC4GSS42CV	CR-M230AC4LGLC	CR-M230AC4LGSS
Standard socket	■	■			■			■		■			■		■
Logical socket			■	■		■	■		■		■	■		■	

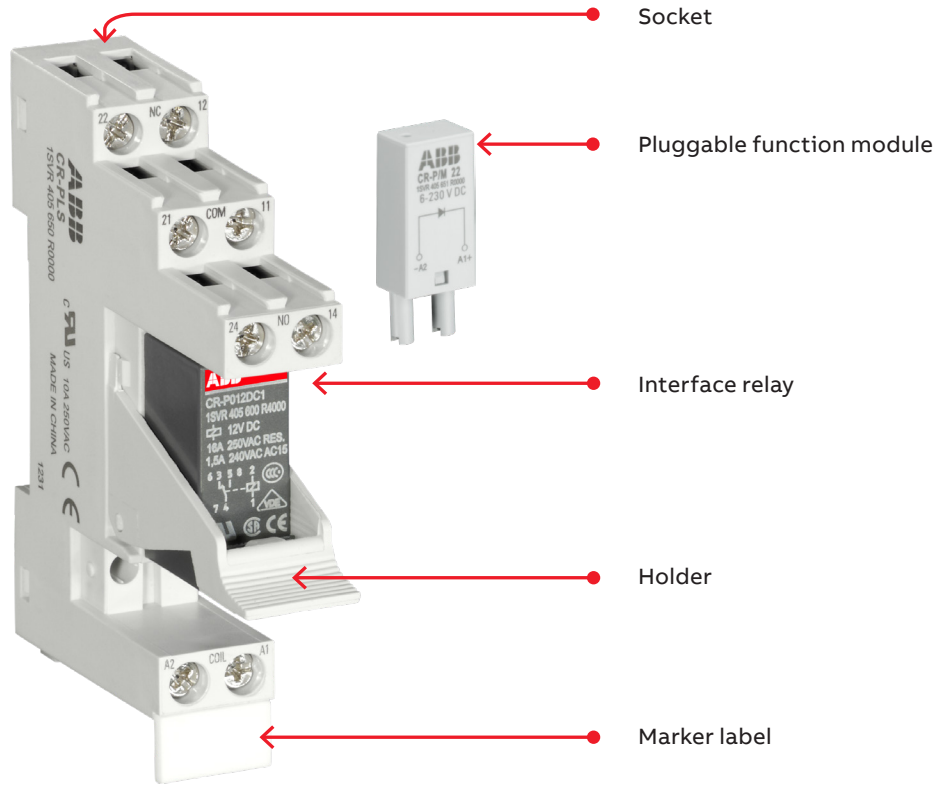
Additional features	CR-M012DC4LDGSS	CR-M024DC4SS42V	CR-M024DC4LS42V	CR-M024DC4LC42	CR-M024DC4GSS42V	CR-M024DC4GLC62CV	CR-M024DC4LGLC22	CR-M024DC4LDGSS	CR-M024AC4L562CV	CR-M230AC4SS92CV	CR-M230AC4L592CV	CR-M230AC4LC92	CR-M230AC4GSS42CV	CR-M230AC4LGLC	CR-M230AC4LGSS
LED	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Free-wheeling diode	■	■	■	■	■		■	■					■		■

Components

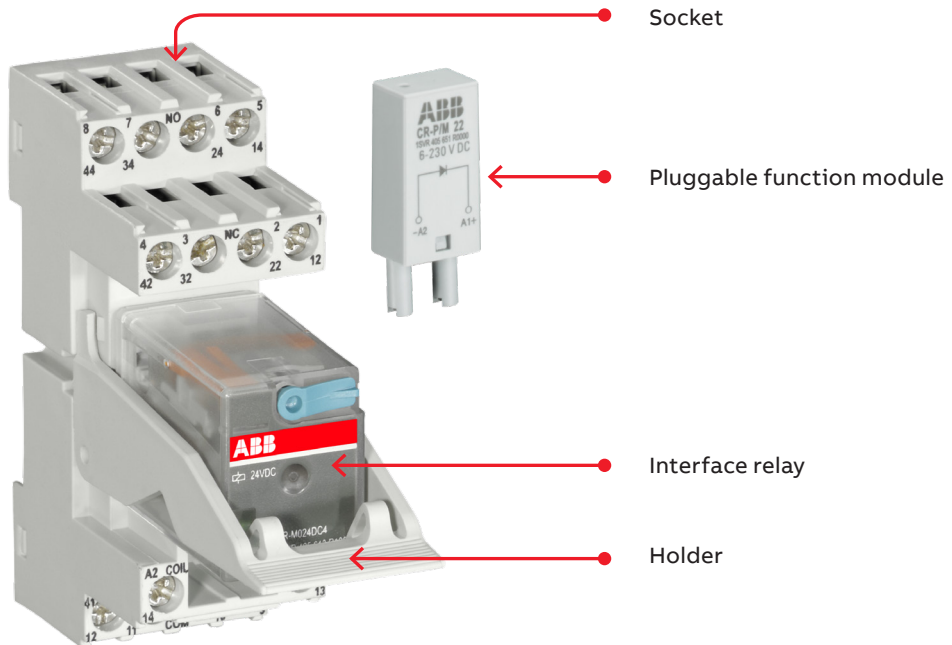
CR-P and CR-M range

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



CR-M Range



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	Type	Order code	Type	Order code	Type
1SVR405601R4010	CR-P012DC2SS42V	1SVR405601R4000	CR-P012DC2	1SVR405652R0000	CR-P/M 42
1SVR405601R1010	CR-P024DC2SS42V	1SVR405601R1000	CR-P024DC2	1SVR405652R1000	CR-P/M 42V
1SVR405601R1013	CR-P024DC2LS42	1SVR405606R1000	CR-P024DC2G	1SVR405652R9100	CR-P/M 42CV
1SVR405601R1011	CR-P024DC2LS42V	1SVR405601R8000	CR-P110DC2	1SVR405655R0000	CR-P/M 62C
1SVR405601R1012	CR-P024DC2LC42	1SVR405601R0000	CR-P024AC2	1SVR405655R1000	CR-P/M 62CV
1SVR405606R1010	CR-P024DC2GLC42V	1SVR405601R2000	CR-P120AC2	1SVR405654R0100	CR-P/M 92
1SVR405606R1013	CR-P024DC2GLC62C	1SVR405601R3000	CR-P230AC2	1SVR405655R0100	CR-P/M 92C
1SVR405606R1011	CR-P024DC2GLC62CV	1SVR405606R3000	CR-P230AC2G	1SVR405655R1100	CR-P/M 92CV
1SVR405601R8010	CR-P110DC2SS42CV	1SVR405650R1000	CR-PSS	1SVR405659R0000	CR-PH
1SVR405601R0010	CR-P024AC2SS62CV	1SVR405650R0000	CR-PLS	1SVR405659R0000	
1SVR405601R2010	CR-P120AC2SS92CV	1SVR405650R0200	CR-PLC	1SVR405659R0200	
1SVR405601R3110	CR-P230AC2SS92CV	1SVR405652R0000		1SVR405652R0000	
1SVR405601R3011	CR-P230AC2LS92CV	1SVR405652R1000		1SVR405652R1000	
1SVR405601R3012	CR-P230AC2LC92	1SVR405652R9100		1SVR405652R9100	
1SVR405606R3013	CR-P230AC2GLC92	1SVR405655R0000		1SVR405655R0000	
1SVR405606R3012	CR-P230AC2GLC92C	1SVR405655R1000		1SVR405655R1000	
1SVR405606R3010	CR-P230AC2GLC92CV	1SVR405654R0100		1SVR405654R0100	

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

List of components

CR-M range complete versions

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

CR-M complete versions

		Relay								Socket			Functional module				Holder				
		Order code								Type											
		CR-M012DC4LDG	CR-M024DC4	CR-M024DC4G	CR-M024DC4LG	CR-M024DC4LDG	CR-M024AC4	CR-M230AC4	CR-M230AC4G	CR-M230AC4LG	CR-M45S	CR-M4LS	CR-M4LC	CR-P/M 22	CR-P/M 42	CR-P/M 42V	CR-P/M 42CV	CR-P/M 62CV	CR-P/M 92	CR-P/M 92CV	CR-MH
1SVR405618R4410	CR-M012DC4LDGSS	■									■										■
1SVR405613R1010	CR-M024DC4SS42V		■								■					■					■
1SVR405613R1011	CR-M024DC4LS42V		■								■					■					■
1SVR405613R1012	CR-M024DC4LC42		■									■			■						■
1SVR405618R1011	CR-M024DC4GSS42V			■							■					■					■
1SVR405618R1010	CR-M024DC4GLC62CV			■								■					■				■
1SVR405618R1110	CR-M024DC4LGLC22				■							■	■								■
1SVR405618R1410	CR-M024DC4LDGSS					■					■										■
1SVR405613R0010	CR-M024AC4LS62CV						■					■					■				■
1SVR405613R3110	CR-M230AC4SS92CV							■			■										■
1SVR405613R3011	CR-M230AC4LS92CV							■			■										■
1SVR405613R3012	CR-M230AC4LC92							■				■							■		■
1SVR405618R3112	CR-M230AC4GSS42CV								■		■				■						■
1SVR405618R3110	CR-M230AC4LGLC								■			■									■
1SVR405618R3111	CR-M230AC4LGSS								■	■		■									■

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

Ordering details

CR-P range



CR-P complete version

2CDC291001P0019

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	Out-puts	Description	Socket type	Con-nection terminal	Type	Order code	Pkg	Weight
							qty	(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

2CDC291001P0019

Ordering details - CR-P range complete versions

Rated control supply voltage	Out-puts	Description	Socket type	Connec-tion terminal	Type	Order code	Pkg	Weight
							qty	(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 plated	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 plated	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



CR-P relay

2CDC291.0M5.F0004

Ordering details - CR-P range relays

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg	Weight (1 pc.)
					qty	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		

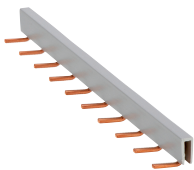


CR-PLS

2CDC291.006.F0011

Ordering details - CR-P range relays with gold contacts

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg	Weight (1 pc.)
					qty	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		



CR-PJ

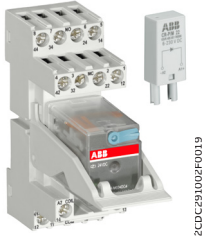
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Ordering details - Accessories

Version	Connection terminal	Type	Order code	Pkg	Weight (1 pc.)
				qty	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	10	0.038 (0.084)
Plastic holder for socket		CR-PH	1SVR405659R0000		0.002 (0.004)
Metal holder		CR-PH1	1SVR405659R0100		
Jumper bar for sockets with screw connection		CR-PJ	1SVR405658R5000	10	0.018 (0.040)
Marker		CR-PM	1SVR405658R0000		0.0002 (0.0004)

Ordering details

CR-M range



CR-M complete version

2CDC2931002PC0019

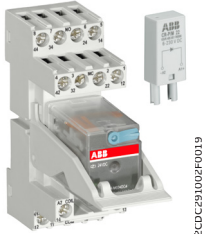
The CR-M range offers the possibility of switching up to 4 different circuits with a single relay. The integrated LED and test button allow for easy testing and commissioning. This range of relays are available at a wide range of different coil voltages and are accompanied by a wide variety of functional modules. The CR-M range also includes complete versions consisting of a relay, socket, holder and functional module.

Ordering details – CR-M range complete version

Rated control supply voltage	Outputs	Description	Socket type	Connection terminal	Type	Order code	Pkg	Weight
							qty	(1 pc.) kg (lb)
12 V DC	4 c/o gold-plated	LED red, Holder	standard	screw	CR-M012DC4LDGSS	1SVR405618R4410	10	0.0109 (0.024)
24 V DC	4 c/o	Reverse polarity protection and free-wheeling diode, LED green, Holder	standard	screw	CR-M024DC4SS42V	1SVR405613R1010	10	0.0109 (0.024)
		Reverse polarity protection and free-wheeling diode, LED green, Holder	logical	screw	CR-M024DC4LS42V	1SVR405613R1011	10	0.0109 (0.024)
		Reverse polarity protection and free-wheeling diode, LED red, Holder	logical	spring	CR-M024DC4LC42	1SVR405613R1012	10	0.0109 (0.024)
24 V DC	4 c/o gold-plated	Reverse polarity protection and free-wheeling diode, LED green, Holder	standard	screw	CR-M024DC4GSS42V	1SVR405618R1011	10	0.0109 (0.024)
		Varistor, LED green, Holder	logical	spring	CR-M024DC4GLC62CV	1SVR405618R1010	10	0.0109 (0.024)
		LED, free-wheeling diode, Holder	logical	spring	CR-M024DC4LGLC22	1SVR405618R1110	10	0.0109 (0.024)
		LED red, free-wheeling diode, Holder	standard	screw	CR-M024DC4LDGSS	1SVR405618R1410	10	0.0109 (0.024)
24 V AC	4 c/o	Varistor and LED green, Holder	logical	screw	CR-M024AC4LS62CV	1SVR405613R0010	10	0.0109 (0.024)

Ordering details

CR-M range



CR-M complete version

2CDC291002FD019

Ordering details – CR-M range complete version

Rated control supply voltage	Outputs	Description	Socket type	Connection terminal	Type	Order code	Pkg	Weight (1 pc.)
							qty	kg (lb)
230 V AC	4 c/o	Varistor, LED green, Holder	standard	screw	CR-M230AC4SS92CV	1SVR405613R3110	10	0.0109 (0.024)
		Varistor, LED green, Holder	logical	screw	CR-M230AC4LS92CV	1SVR405613R3011	10	0.0109 (0.024)
		Diode and LED red, Holder	logical	spring	CR-M230AC4LC92	1SVR405613R3012	10	0.0109 (0.024)
230 V AC	4 c/o gold-plated	Reverse polarity protection and free-wheeling diode, LED green, Holder	standard	screw	CR-M230AC4GSS42CV	1SVR405618R3112	10	0.0109 (0.024)
		LED red, Holder	logical	screw	CR-M230AC4LGLC	1SVR405618R3110	10	0.0109 (0.024)
		LED red, Holder	standard	screw	CR-M230AC4LGSS	1SVR405618R3111	10	0.0109 (0.024)



CR-M

2CDC291 002 FD015

Ordering details - CR-M range without LED

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg	Weight (1 pc.)
					qty	kg (lb)
24 V DC	4 c/o (SPDT)	250 V, 6 A	CR-M024DC4	1SVR405613R1000	10	0.033 (0.073)
24 V AC			CR-M024AC4	1SVR405613R0000		
230 V AC			CR-M230AC4	1SVR405613R3000		

Ordering details - CR-M range with gold contacts

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Price	Pkg	Weight (1 pc.)
						qty	kg (lb)
24 V DC	4 c/o (SPDT)	250 V, 6 A	CR-M024DC4G	1SVR405618R1000		10	0.033 (0.073)
230 V AC			CR-M230AC4G	1SVR405618R3000			

Ordering details – CR-M range with gold contacts and LED

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg	Weight (1 pc.)
					qty	kg (lb)
12 V DC	4 c/o (SPDT)	250 V / 6 A	CR-M024DC4LG	1SVR405618R1100	10	0.033 (0.073)
230 V AC			CR-M230AC4LG	1SVR405618R3100		

Ordering details

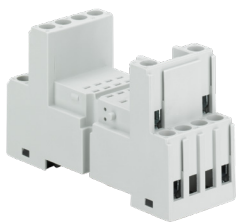
CR-M range

Ordering details – CR-M range with gold contacts, LED and free-wheeling diode

Rated control supply voltage	Outputs	Contact ratings	Type	Order code	Pkg	Weight (1 pc.)
					qty	kg (lb)
12 V DC	4 c/o (SPDT)	250 V / 6 A	CR-M012DC4LDG	1SVR405618R4400	10	0.033 (0.073)
24 V DC			CR-M024DC4LDG	1SVR405618R1400		

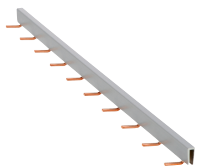
Ordering details - Accessories

Version	Connection terminal	Type	Order code	Pkg	Weight (1 pc.)
				qty	kg (lb)
Logical socket for 2 c/o	screw	CR-M2LS	1SVR405651R1100	10	0.055 (0.121)
Logical socket for 3 c/o		CR-M3LS	1SVR405651R2100		0.062 (0.137)
Logical socket for 2/4 c/o		CR-M4LS	1SVR405651R3100		0.066 (0.146)
Logical socket for 2 c/o	spring	CR-M2LC	1SVR405651R1200	10	0.065 (0.143)
Logical socket for 2/4 c/o		CR-M4LC	1SVR405651R3200		0.066 (0.146)
Standard socket for 2 c/o	screw	CR-M2SS	1SVR405651R1000	10	0.066 (0.146)
Standard socket for 3 c/o		CR-M3SS	1SVR405651R2000		0.068 (0.150)
Standard socket for 2/4 c/o		CR-M4SS	1SVR405651R3000		0.070 (0.154)
Standard socket for 2 c/o	fork type	CR-M2SF	1SVR405651R1300	10	0.040 (0.088)
Standard socket for 2/4 c/o		CR-M4SF	1SVR405651R3300		0.048 (0.106)
Plastic holder		CR-MH	1SVR405659R1000	10	0.003 (0.007)
Metal holder		CR-MH1	1SVR405659R1100	10	0.0005 (0.001)
Jumper bar for sockets with screw connection		CR-MJ	1SVR405658R6000	10	0.029 (0.064)
Marker		CR-MM	1SVR405658R1000	10	0.0005 (0.001)
Plug for test button replacement		CR-MP	1SVR405658R2000	100	0.001 (0.002)



CR-M4SS

ZCDC291.009.F0011



CR-MJ

ZCDC291.005.F0007

Ordering details

CR-P/M functional modules



CR-P/M ...

2CDC291.00550011

Ordering details - CR-P/M range

Rated control supply voltage	Description	Version	Type	Order code	Pkg	Weight
					qty	(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		
		green, A1+, A2-	CR-P/M 42CV	1SVR405652R9100		
110-230 V AC/DC						
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		

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**You can find the address of your local
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abb.com/lowvoltage

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