

Contactors Ex9C



- Contactors according to IEC / EN 60947-4-1
- Four frame sizes with rated current up to 100 A at 400 V AC-3
- 3-pole versions
- Coil control voltage 24 — 415 V AC
- Rated conditional short circuit current I_q 50 kA
- Suitable mainly for industrial applications, can be used also for domestic ones
- Mounting onto device rail (DIN) 35 mm or 75 mm (frame sizes 38, 65, 100) or onto panel

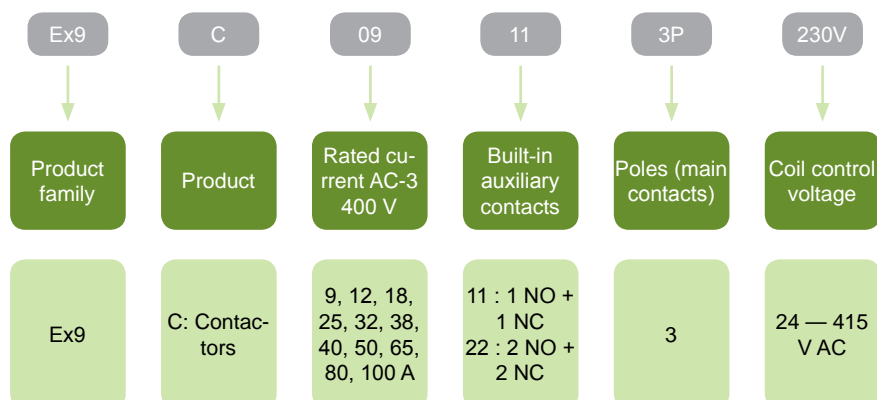
Rated operational voltage of main contacts 690 V AC

Rated frequency 50 Hz

Ex9C contactors are intended for various applications including heavy industrial ones. Splitting into four frame sizes brings optimization of electrical parameters and mechanical dimensions. All these frame sizes share accessory auxiliary contacts. Overload relays differ with the frame sizes in order to fit respective contactor of given rated current.

Frame size 18 contains contactors with rated currents AC-3 9, 12 and 18 A at 400 V. Size 38 consists of rated currents 25, 32, 38 A. Version 65 is splitted into currents 40, 50 and 65. Finally frame size 100 is covered with rated currents 80 and 100 A.

Type Key



Certification marks



Contactors Ex9C

Frame sizes



Frame size 18
Rated currents 9, 12,
18 A



Frame size 38
Rated currents 25, 32,
38 A



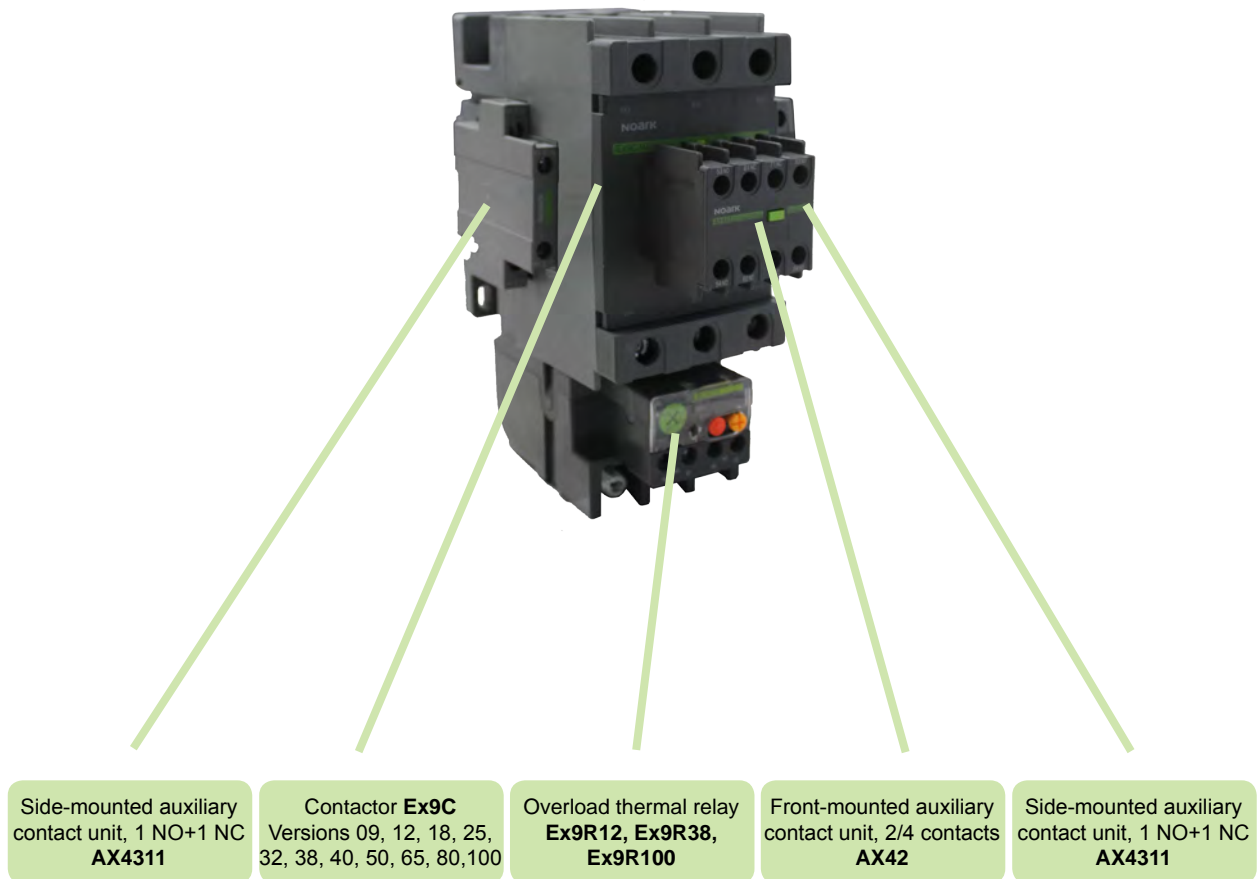
Frame size 65
Rated currents 40, 50,
65 A



Frame size 100
Rated currents 80, 100 A

Contactors Ex9C

Accessories



Auxiliary contacts AX4311

see page 28

Auxiliary contacts AX42

see page 28

Overload thermal relays Ex9R

see page 32

Contactors Ex9C, frame size 18

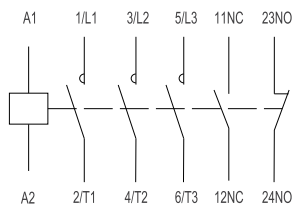
Rated current 9 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

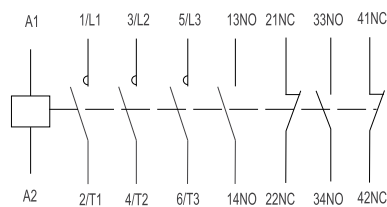


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	9 A	18	3	1 NO + 1 NC	101100	Ex9C09 11 3P 415V	1/40
400 V AC	9 A	18	3	1 NO + 1 NC	101101	Ex9C09 11 3P 400V	1/40
380 V AC	9 A	18	3	1 NO + 1 NC	101102	Ex9C09 11 3P 380V	1/40
240 V AC	9 A	18	3	1 NO + 1 NC	101103	Ex9C09 11 3P 240V	1/40
230 V AC	9 A	18	3	1 NO + 1 NC	101104	Ex9C09 11 3P 230V	1/40
220 V AC	9 A	18	3	1 NO + 1 NC	101105	Ex9C09 11 3P 220V	1/40
127 V AC	9 A	18	3	1 NO + 1 NC	101106	Ex9C09 11 3P 127V	1/40
110 V AC	9 A	18	3	1 NO + 1 NC	101107	Ex9C09 11 3P 110V	1/40
48 V AC	9 A	18	3	1 NO + 1 NC	101108	Ex9C09 11 3P 48V	1/40
42 V AC	9 A	18	3	1 NO + 1 NC	101109	Ex9C09 11 3P 42V	1/40
36 V AC	9 A	18	3	1 NO + 1 NC	101110	Ex9C09 11 3P 36V	1/40
24 V AC	9 A	18	3	1 NO + 1 NC	101111	Ex9C09 11 3P 24V	1/40
415 V AC	9 A	18	3	2 NO + 2 NC	101112	Ex9C09 22 3P 415V	1/40
400 V AC	9 A	18	3	2 NO + 2 NC	101113	Ex9C09 22 3P 400V	1/40
380 V AC	9 A	18	3	2 NO + 2 NC	101114	Ex9C09 22 3P 380V	1/40
240 V AC	9 A	18	3	2 NO + 2 NC	101115	Ex9C09 22 3P 240V	1/40
230 V AC	9 A	18	3	2 NO + 2 NC	101116	Ex9C09 22 3P 230V	1/40
220 V AC	9 A	18	3	2 NO + 2 NC	101117	Ex9C09 22 3P 220V	1/40
127 V AC	9 A	18	3	2 NO + 2 NC	101118	Ex9C09 22 3P 127V	1/40
110 V AC	9 A	18	3	2 NO + 2 NC	101119	Ex9C09 22 3P 110V	1/40
48 V AC	9 A	18	3	2 NO + 2 NC	101120	Ex9C09 22 3P 48V	1/40
42 V AC	9 A	18	3	2 NO + 2 NC	101121	Ex9C09 22 3P 42V	1/40
36 V AC	9 A	18	3	2 NO + 2 NC	101122	Ex9C09 22 3P 36V	1/40
24 V AC	9 A	18	3	2 NO + 2 NC	101123	Ex9C09 22 3P 24V	1/40

Wiring diagrams



Ex9C09 11 3P



Ex9C09 22 3P

Contactors Ex9C, frame size 18

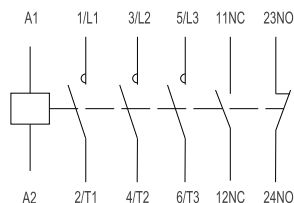
Rated current 12 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

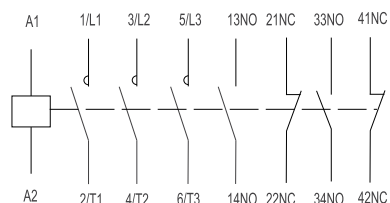


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	12 A	18	3	1 NO + 1 NC	101124	Ex9C12 11 3P 415V	1/40
400 V AC	12 A	18	3	1 NO + 1 NC	101125	Ex9C12 11 3P 400V	1/40
380 V AC	12 A	18	3	1 NO + 1 NC	101126	Ex9C12 11 3P 380V	1/40
240 V AC	12 A	18	3	1 NO + 1 NC	101127	Ex9C12 11 3P 240V	1/40
230 V AC	12 A	18	3	1 NO + 1 NC	101128	Ex9C12 11 3P 230V	1/40
220 V AC	12 A	18	3	1 NO + 1 NC	101129	Ex9C12 11 3P 220V	1/40
127 V AC	12 A	18	3	1 NO + 1 NC	101130	Ex9C12 11 3P 127V	1/40
110 V AC	12 A	18	3	1 NO + 1 NC	101131	Ex9C12 11 3P 110V	1/40
48 V AC	12 A	18	3	1 NO + 1 NC	101132	Ex9C12 11 3P 48V	1/40
42 V AC	12 A	18	3	1 NO + 1 NC	101133	Ex9C12 11 3P 42V	1/40
36 V AC	12 A	18	3	1 NO + 1 NC	101134	Ex9C12 11 3P 36V	1/40
24 V AC	12 A	18	3	1 NO + 1 NC	101135	Ex9C12 11 3P 24V	1/40
415 V AC	12 A	18	3	2 NO + 2 NC	101136	Ex9C12 22 3P 415V	1/40
400 V AC	12 A	18	3	2 NO + 2 NC	101137	Ex9C12 22 3P 400V	1/40
380 V AC	12 A	18	3	2 NO + 2 NC	101138	Ex9C12 22 3P 380V	1/40
240 V AC	12 A	18	3	2 NO + 2 NC	101139	Ex9C12 22 3P 240V	1/40
230 V AC	12 A	18	3	2 NO + 2 NC	101140	Ex9C12 22 3P 230V	1/40
220 V AC	12 A	18	3	2 NO + 2 NC	101141	Ex9C12 22 3P 220V	1/40
127 V AC	12 A	18	3	2 NO + 2 NC	101142	Ex9C12 22 3P 127V	1/40
110 V AC	12 A	18	3	2 NO + 2 NC	101143	Ex9C12 22 3P 110V	1/40
48 V AC	12 A	18	3	2 NO + 2 NC	101144	Ex9C12 22 3P 48V	1/40
42 V AC	12 A	18	3	2 NO + 2 NC	101145	Ex9C12 22 3P 42V	1/40
36 V AC	12 A	18	3	2 NO + 2 NC	101146	Ex9C12 22 3P 36V	1/40
24 V AC	12 A	18	3	2 NO + 2 NC	101147	Ex9C12 22 3P 24V	1/40

Wiring diagrams



Ex9C12 11 3P



Ex9C12 22 3P

Contactors Ex9C, frame size 18

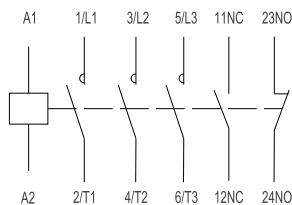
Rated current 18 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

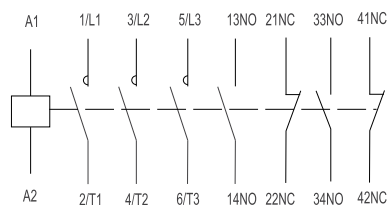


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	18 A	18	3	1 NO + 1 NC	101148	Ex9C18 11 3P 415V	1/40
400 V AC	18 A	18	3	1 NO + 1 NC	101149	Ex9C18 11 3P 400V	1/40
380 V AC	18 A	18	3	1 NO + 1 NC	101150	Ex9C18 11 3P 380V	1/40
240 V AC	18 A	18	3	1 NO + 1 NC	101151	Ex9C18 11 3P 240V	1/40
230 V AC	18 A	18	3	1 NO + 1 NC	101152	Ex9C18 11 3P 230V	1/40
220 V AC	18 A	18	3	1 NO + 1 NC	101153	Ex9C18 11 3P 220V	1/40
127 V AC	18 A	18	3	1 NO + 1 NC	101154	Ex9C18 11 3P 127V	1/40
110 V AC	18 A	18	3	1 NO + 1 NC	101155	Ex9C18 11 3P 110V	1/40
48 V AC	18 A	18	3	1 NO + 1 NC	101156	Ex9C18 11 3P 48V	1/40
42 V AC	18 A	18	3	1 NO + 1 NC	101157	Ex9C18 11 3P 42V	1/40
36 V AC	18 A	18	3	1 NO + 1 NC	101158	Ex9C18 11 3P 36V	1/40
24 V AC	18 A	18	3	1 NO + 1 NC	101159	Ex9C18 11 3P 24V	1/40
415 V AC	18 A	18	3	2 NO + 2 NC	101160	Ex9C18 22 3P 415V	1/40
400 V AC	18 A	18	3	2 NO + 2 NC	101161	Ex9C18 22 3P 400V	1/40
380 V AC	18 A	18	3	2 NO + 2 NC	101162	Ex9C18 22 3P 380V	1/40
240 V AC	18 A	18	3	2 NO + 2 NC	101163	Ex9C18 22 3P 240V	1/40
230 V AC	18 A	18	3	2 NO + 2 NC	101164	Ex9C18 22 3P 230V	1/40
220 V AC	18 A	18	3	2 NO + 2 NC	101165	Ex9C18 22 3P 220V	1/40
127 V AC	18 A	18	3	2 NO + 2 NC	101166	Ex9C18 22 3P 127V	1/40
110 V AC	18 A	18	3	2 NO + 2 NC	101167	Ex9C18 22 3P 110V	1/40
48 V AC	18 A	18	3	2 NO + 2 NC	101168	Ex9C18 22 3P 48V	1/40
42 V AC	18 A	18	3	2 NO + 2 NC	101169	Ex9C18 22 3P 42V	1/40
36 V AC	18 A	18	3	2 NO + 2 NC	101170	Ex9C18 22 3P 36V	1/40
24 V AC	18 A	18	3	2 NO + 2 NC	101171	Ex9C18 22 3P 24V	1/40

Wiring diagrams



Ex9C18 11 3P



Ex9C18 22 3P

Contactors Ex9C, frame size 38

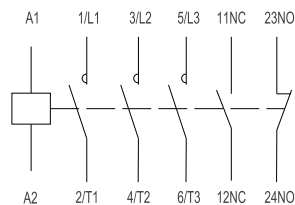
Rated current 25 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

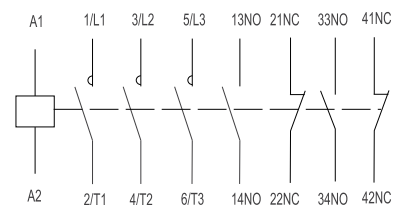


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	25 A	38	3	1 NO + 1 NC	101172	Ex9C25 11 3P 415V	1/20
400 V AC	25 A	38	3	1 NO + 1 NC	101173	Ex9C25 11 3P 400V	1/20
380 V AC	25 A	38	3	1 NO + 1 NC	101174	Ex9C25 11 3P 380V	1/20
240 V AC	25 A	38	3	1 NO + 1 NC	101175	Ex9C25 11 3P 240V	1/20
230 V AC	25 A	38	3	1 NO + 1 NC	101176	Ex9C25 11 3P 230V	1/20
220 V AC	25 A	38	3	1 NO + 1 NC	101177	Ex9C25 11 3P 220V	1/20
127 V AC	25 A	38	3	1 NO + 1 NC	101178	Ex9C25 11 3P 127V	1/20
110 V AC	25 A	38	3	1 NO + 1 NC	101179	Ex9C25 11 3P 110V	1/20
48 V AC	25 A	38	3	1 NO + 1 NC	101180	Ex9C25 11 3P 48V	1/20
42 V AC	25 A	38	3	1 NO + 1 NC	101181	Ex9C25 11 3P 42V	1/20
36 V AC	25 A	38	3	1 NO + 1 NC	101182	Ex9C25 11 3P 36V	1/20
24 V AC	25 A	38	3	1 NO + 1 NC	101183	Ex9C25 11 3P 24V	1/20
415 V AC	25 A	38	3	2 NO + 2 NC	101184	Ex9C25 22 3P 415V	1/20
400 V AC	25 A	38	3	2 NO + 2 NC	101185	Ex9C25 22 3P 400V	1/20
380 V AC	25 A	38	3	2 NO + 2 NC	101186	Ex9C25 22 3P 380V	1/20
240 V AC	25 A	38	3	2 NO + 2 NC	101187	Ex9C25 22 3P 240V	1/20
230 V AC	25 A	38	3	2 NO + 2 NC	101188	Ex9C25 22 3P 230V	1/20
220 V AC	25 A	38	3	2 NO + 2 NC	101189	Ex9C25 22 3P 220V	1/20
127 V AC	25 A	38	3	2 NO + 2 NC	101190	Ex9C25 22 3P 127V	1/20
110 V AC	25 A	38	3	2 NO + 2 NC	101191	Ex9C25 22 3P 110V	1/20
48 V AC	25 A	38	3	2 NO + 2 NC	101192	Ex9C25 22 3P 48V	1/20
42 V AC	25 A	38	3	2 NO + 2 NC	101193	Ex9C25 22 3P 42V	1/20
36 V AC	25 A	38	3	2 NO + 2 NC	101194	Ex9C25 22 3P 36V	1/20
24 V AC	25 A	38	3	2 NO + 2 NC	101195	Ex9C25 22 3P 24V	1/20

Wiring diagrams



Ex9C25 11 3P



Ex9C25 22 3P

Contactors Ex9C, frame size 38

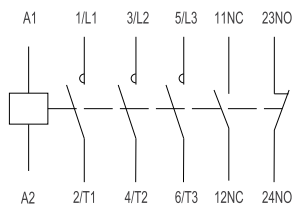
Rated current 32 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

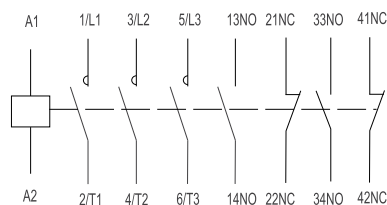


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	32 A	38	3	1 NO + 1 NC	101196	Ex9C32 11 3P 415V	1/20
400 V AC	32 A	38	3	1 NO + 1 NC	101197	Ex9C32 11 3P 400V	1/20
380 V AC	32 A	38	3	1 NO + 1 NC	101198	Ex9C32 11 3P 380V	1/20
240 V AC	32 A	38	3	1 NO + 1 NC	101199	Ex9C32 11 3P 240V	1/20
230 V AC	32 A	38	3	1 NO + 1 NC	101200	Ex9C32 11 3P 230V	1/20
220 V AC	32 A	38	3	1 NO + 1 NC	101201	Ex9C32 11 3P 220V	1/20
127 V AC	32 A	38	3	1 NO + 1 NC	101202	Ex9C32 11 3P 127V	1/20
110 V AC	32 A	38	3	1 NO + 1 NC	101203	Ex9C32 11 3P 110V	1/20
48 V AC	32 A	38	3	1 NO + 1 NC	101204	Ex9C32 11 3P 48V	1/20
42 V AC	32 A	38	3	1 NO + 1 NC	101205	Ex9C32 11 3P 42V	1/20
36 V AC	32 A	38	3	1 NO + 1 NC	101206	Ex9C32 11 3P 36V	1/20
24 V AC	32 A	38	3	1 NO + 1 NC	101207	Ex9C32 11 3P 24V	1/20
415 V AC	32 A	38	3	2 NO + 2 NC	101208	Ex9C32 22 3P 415V	1/20
400 V AC	32 A	38	3	2 NO + 2 NC	101209	Ex9C32 22 3P 400V	1/20
380 V AC	32 A	38	3	2 NO + 2 NC	101210	Ex9C32 22 3P 380V	1/20
240 V AC	32 A	38	3	2 NO + 2 NC	101211	Ex9C32 22 3P 240V	1/20
230 V AC	32 A	38	3	2 NO + 2 NC	101212	Ex9C32 22 3P 230V	1/20
220 V AC	32 A	38	3	2 NO + 2 NC	101213	Ex9C32 22 3P 220V	1/20
127 V AC	32 A	38	3	2 NO + 2 NC	101214	Ex9C32 22 3P 127V	1/20
110 V AC	32 A	38	3	2 NO + 2 NC	101215	Ex9C32 22 3P 110V	1/20
48 V AC	32 A	38	3	2 NO + 2 NC	101216	Ex9C32 22 3P 48V	1/20
42 V AC	32 A	38	3	2 NO + 2 NC	101217	Ex9C32 22 3P 42V	1/20
36 V AC	32 A	38	3	2 NO + 2 NC	101218	Ex9C32 22 3P 36V	1/20
24 V AC	32 A	38	3	2 NO + 2 NC	101219	Ex9C32 22 3P 24V	1/20

Wiring diagrams



Ex9C32 11 3P



Ex9C32 22 3P

Contactors Ex9C, frame size 38

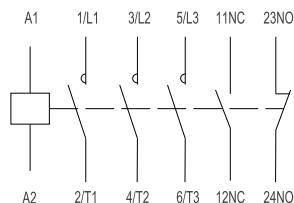
Rated current 38 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R38

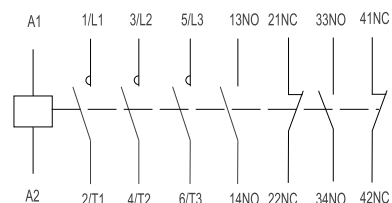


Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	38 A	38	3	1 NO + 1 NC	101220	Ex9C38 11 3P 415V	1/20
400 V AC	38 A	38	3	1 NO + 1 NC	101221	Ex9C38 11 3P 400V	1/20
380 V AC	38 A	38	3	1 NO + 1 NC	101222	Ex9C38 11 3P 380V	1/20
240 V AC	38 A	38	3	1 NO + 1 NC	101223	Ex9C38 11 3P 240V	1/20
230 V AC	38 A	38	3	1 NO + 1 NC	101224	Ex9C38 11 3P 230V	1/20
220 V AC	38 A	38	3	1 NO + 1 NC	101225	Ex9C38 11 3P 220V	1/20
127 V AC	38 A	38	3	1 NO + 1 NC	101226	Ex9C38 11 3P 127V	1/20
110 V AC	38 A	38	3	1 NO + 1 NC	101227	Ex9C38 11 3P 110V	1/20
48 V AC	38 A	38	3	1 NO + 1 NC	101228	Ex9C38 11 3P 48V	1/20
42 V AC	38 A	38	3	1 NO + 1 NC	101229	Ex9C38 11 3P 42V	1/20
36 V AC	38 A	38	3	1 NO + 1 NC	101230	Ex9C38 11 3P 36V	1/20
24 V AC	38 A	38	3	1 NO + 1 NC	101231	Ex9C38 11 3P 24V	1/20
415 V AC	38 A	38	3	2 NO + 2 NC	101232	Ex9C38 22 3P 415V	1/20
400 V AC	38 A	38	3	2 NO + 2 NC	101233	Ex9C38 22 3P 400V	1/20
380 V AC	38 A	38	3	2 NO + 2 NC	101234	Ex9C38 22 3P 380V	1/20
240 V AC	38 A	38	3	2 NO + 2 NC	101235	Ex9C38 22 3P 240V	1/20
230 V AC	38 A	38	3	2 NO + 2 NC	101236	Ex9C38 22 3P 230V	1/20
220 V AC	38 A	38	3	2 NO + 2 NC	101237	Ex9C38 22 3P 220V	1/20
127 V AC	38 A	38	3	2 NO + 2 NC	101238	Ex9C38 22 3P 127V	1/20
110 V AC	38 A	38	3	2 NO + 2 NC	101239	Ex9C38 22 3P 110V	1/20
48 V AC	38 A	38	3	2 NO + 2 NC	101240	Ex9C38 22 3P 48V	1/20
42 V AC	38 A	38	3	2 NO + 2 NC	101241	Ex9C38 22 3P 42V	1/20
36 V AC	38 A	38	3	2 NO + 2 NC	101242	Ex9C38 22 3P 36V	1/20
24 V AC	38 A	38	3	2 NO + 2 NC	101243	Ex9C38 22 3P 24V	1/20

Wiring diagrams



Ex9C38 11 3P



Ex9C38 22 3P

Contactors Ex9C, frame size 65

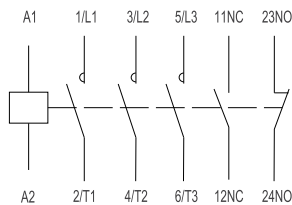
Rated current 40 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R100



Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	40 A	65	3	1 NO + 1 NC	101244	Ex9C40 11 3P 415V	1/12
400 V AC	40 A	65	3	1 NO + 1 NC	101245	Ex9C40 11 3P 400V	1/12
380 V AC	40 A	65	3	1 NO + 1 NC	101246	Ex9C40 11 3P 380V	1/12
240 V AC	40 A	65	3	1 NO + 1 NC	101247	Ex9C40 11 3P 240V	1/12
230 V AC	40 A	65	3	1 NO + 1 NC	101248	Ex9C40 11 3P 230V	1/12
220 V AC	40 A	65	3	1 NO + 1 NC	101249	Ex9C40 11 3P 220V	1/12
127 V AC	40 A	65	3	1 NO + 1 NC	101250	Ex9C40 11 3P 127V	1/12
110 V AC	40 A	65	3	1 NO + 1 NC	101251	Ex9C40 11 3P 110V	1/12
48 V AC	40 A	65	3	1 NO + 1 NC	101252	Ex9C40 11 3P 48V	1/12
42 V AC	40 A	65	3	1 NO + 1 NC	101253	Ex9C40 11 3P 42V	1/12
36 V AC	40 A	65	3	1 NO + 1 NC	101254	Ex9C40 11 3P 36V	1/12
24 V AC	40 A	65	3	1 NO + 1 NC	101255	Ex9C40 11 3P 24V	1/12

Wiring diagram



Ex9C40 11 3P

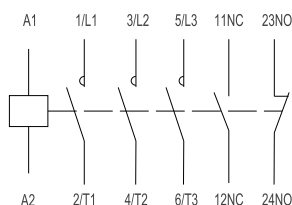
Rated current 50 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R100



Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	50 A	65	3	1 NO + 1 NC	101256	Ex9C50 11 3P 415V	1/12
400 V AC	50 A	65	3	1 NO + 1 NC	101257	Ex9C50 11 3P 400V	1/12
380 V AC	50 A	65	3	1 NO + 1 NC	101258	Ex9C50 11 3P 380V	1/12
240 V AC	50 A	65	3	1 NO + 1 NC	101259	Ex9C50 11 3P 240V	1/12
230 V AC	50 A	65	3	1 NO + 1 NC	101260	Ex9C50 11 3P 230V	1/12
220 V AC	50 A	65	3	1 NO + 1 NC	101261	Ex9C50 11 3P 220V	1/12
127 V AC	50 A	65	3	1 NO + 1 NC	101262	Ex9C50 11 3P 127V	1/12
110 V AC	50 A	65	3	1 NO + 1 NC	101263	Ex9C50 11 3P 110V	1/12
48 V AC	50 A	65	3	1 NO + 1 NC	101264	Ex9C50 11 3P 48V	1/12
42 V AC	50 A	65	3	1 NO + 1 NC	101265	Ex9C50 11 3P 42V	1/12
36 V AC	50 A	65	3	1 NO + 1 NC	101266	Ex9C50 11 3P 36V	1/12
24 V AC	50 A	65	3	1 NO + 1 NC	101267	Ex9C50 11 3P 24V	1/12

Wiring diagram



Ex9C50 11 3P

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Contactors Ex9C, frame size 65

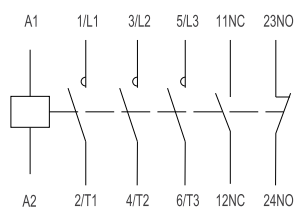
Rated current 65 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R100



Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	65 A	65	3	1 NO + 1 NC	101268	Ex9C65 11 3P 415V	1/12
400 V AC	65 A	65	3	1 NO + 1 NC	101269	Ex9C65 11 3P 400V	1/12
380 V AC	65 A	65	3	1 NO + 1 NC	101270	Ex9C65 11 3P 380V	1/12
240 V AC	65 A	65	3	1 NO + 1 NC	101271	Ex9C65 11 3P 240V	1/12
230 V AC	65 A	65	3	1 NO + 1 NC	101272	Ex9C65 11 3P 230V	1/12
220 V AC	65 A	65	3	1 NO + 1 NC	101273	Ex9C65 11 3P 220V	1/12
127 V AC	65 A	65	3	1 NO + 1 NC	101274	Ex9C65 11 3P 127V	1/12
110 V AC	65 A	65	3	1 NO + 1 NC	101275	Ex9C65 11 3P 110V	1/12
48 V AC	65 A	65	3	1 NO + 1 NC	101276	Ex9C65 11 3P 48V	1/12
42 V AC	65 A	65	3	1 NO + 1 NC	101277	Ex9C65 11 3P 42V	1/12
36 V AC	65 A	65	3	1 NO + 1 NC	101278	Ex9C65 11 3P 36V	1/12
24 V AC	65 A	65	3	1 NO + 1 NC	101279	Ex9C65 11 3P 24V	1/12

Wiring diagram



Ex9C65 11 3P

Contactors Ex9C, frame size 100

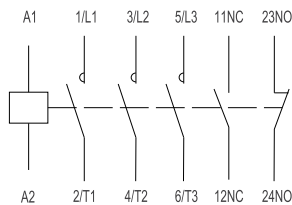
Rated current 80 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R100



Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	80 A	100	3	1 NO + 1 NC	101335	Ex9C80 11 3P 415V	1/12
400 V AC	80 A	100	3	1 NO + 1 NC	101336	Ex9C80 11 3P 400V	1/12
380 V AC	80 A	100	3	1 NO + 1 NC	101337	Ex9C80 11 3P 380V	1/12
240 V AC	80 A	100	3	1 NO + 1 NC	101338	Ex9C80 11 3P 240V	1/12
230 V AC	80 A	100	3	1 NO + 1 NC	101339	Ex9C80 11 3P 230V	1/12
220 V AC	80 A	100	3	1 NO + 1 NC	101340	Ex9C80 11 3P 220V	1/12
127 V AC	80 A	100	3	1 NO + 1 NC	101341	Ex9C80 11 3P 127V	1/12
110 V AC	80 A	100	3	1 NO + 1 NC	101342	Ex9C80 11 3P 110V	1/12
48 V AC	80 A	100	3	1 NO + 1 NC	101343	Ex9C80 11 3P 48V	1/12
42 V AC	80 A	100	3	1 NO + 1 NC	101344	Ex9C80 11 3P 42V	1/12
36 V AC	80 A	100	3	1 NO + 1 NC	101345	Ex9C80 11 3P 36V	1/12
24 V AC	80 A	100	3	1 NO + 1 NC	101346	Ex9C80 11 3P 24V	1/12

Wiring diagram



Ex9C80 11 3P

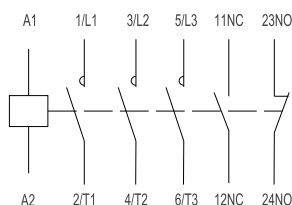
Rated current 100 A, 3-pole

- Standard version of contactor
- Mounting onto device (DIN) rail 35 mm and 75 mm or onto panel
- Front-mounted auxiliary contacts AX42.. as well as side-mounted ones AX43 can be used
- Can be combined with overload relays Ex9R100



Control Voltage	I_e	Frame size	Poles	Aux. cont.	Article No.	Type	Packing
415 V AC	100 A	100	3	1 NO + 1 NC	101347	Ex9C100 11 3P 415V	1/12
400 V AC	100 A	100	3	1 NO + 1 NC	101348	Ex9C100 11 3P 400V	1/12
380 V AC	100 A	100	3	1 NO + 1 NC	101349	Ex9C100 11 3P 380V	1/12
240 V AC	100 A	100	3	1 NO + 1 NC	101350	Ex9C100 11 3P 240V	1/12
230 V AC	100 A	100	3	1 NO + 1 NC	101351	Ex9C100 11 3P 230V	1/12
220 V AC	100 A	100	3	1 NO + 1 NC	101352	Ex9C100 11 3P 220V	1/12
127 V AC	100 A	100	3	1 NO + 1 NC	101353	Ex9C100 11 3P 127V	1/12
110 V AC	100 A	100	3	1 NO + 1 NC	101354	Ex9C100 11 3P 110V	1/12
48 V AC	100 A	100	3	1 NO + 1 NC	101355	Ex9C100 11 3P 48V	1/12
42 V AC	100 A	100	3	1 NO + 1 NC	101356	Ex9C100 11 3P 42V	1/12
36 V AC	100 A	100	3	1 NO + 1 NC	101357	Ex9C100 11 3P 36V	1/12
24 V AC	100 A	100	3	1 NO + 1 NC	101358	Ex9C100 11 3P 24V	1/12

Wiring diagram



Ex9C100 11 3P

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