

SPRECHER + SCHUH CA7 CONTACTORS SERIES

Over 100 years of design experience has produced Sprecher + Schuh's seventh generation contactor line. The CA7 represents the most modern and flex power contactor available today, meeting the highest industrial application requirements.

Big Performance In A Small Package

A wide selection of contactors in four frame sizes cover the entire CA7 horsepower range (up to 75HP 460/575V). Six of the contactors are only 45mm wide an extremely small footprint for such rugged performance. A number of Design features account for this efficiency including high contact pressure and "bounce-free" contacts, allowing the devices to handle the high starting currents typical of modern motors.

Type 1 and Type 2 Coordination

Whether you're designing motor circuits for use in North America, Europe or any other part of the world, all CA7 contactors have been designed and tested with respect to Type 1 and Type 2 short circuit coordination.

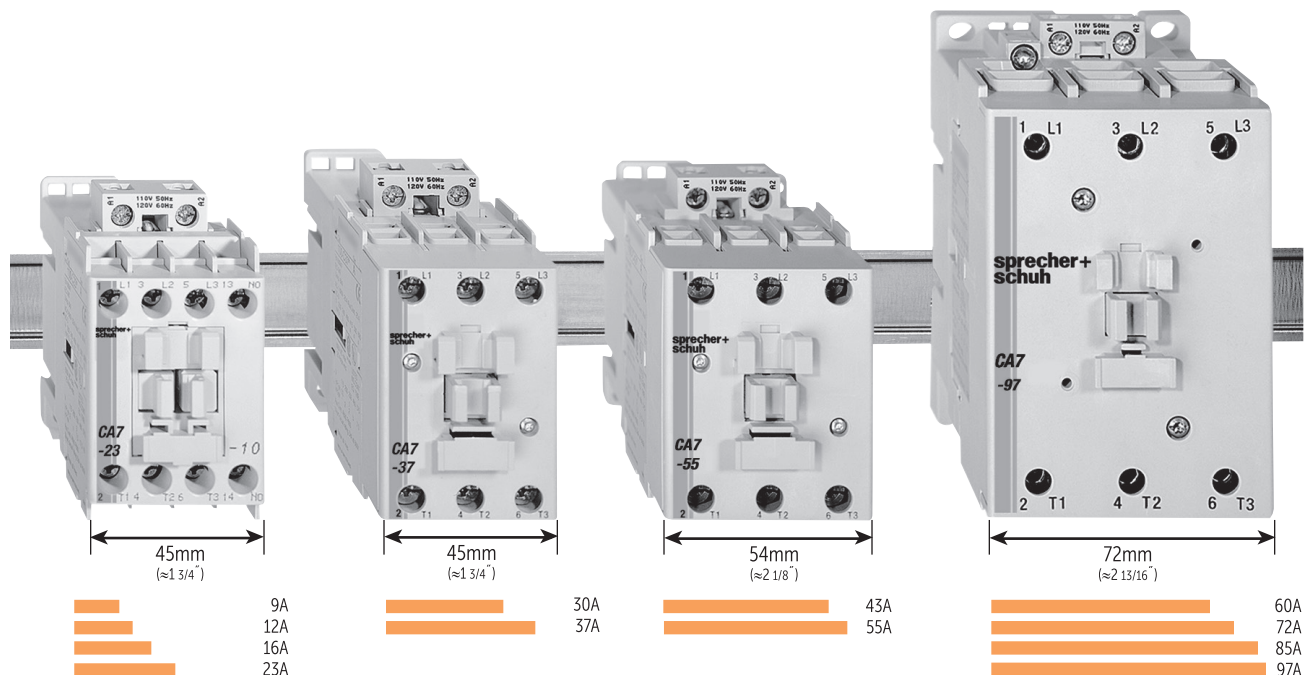
Advanced safety and reliability features

The entire CA7 line features mechanically linked contacts, sometimes referred to as "positively guided contacts" or "force guided contacts". If a main power pole welds, adequate clearances exist ($\geq 0.3\text{mm}$) to ensure that the auxiliary contacts do not change state when coil power is removed and the device tries to open. This is a requirement in safety circuits per IEC 60947-5-1.

Reliability is further assured by "crosstamped" auxiliary contacts, which provide multi-point reliability in low current, low voltage applications.

Advantages of Electronic DC Coil

CA7-9E through CA7-55E are provided with DC coils that dramatically decrease wattage consumption during pull-in. This allows the use of smaller power supplies. The electronic DC coil design allows the height of the contactor to be the same size as the AC version. Larger CA7 contactors are available with a two-winding DC coil that also reduces the size of the contactor as well as the hold-in values.

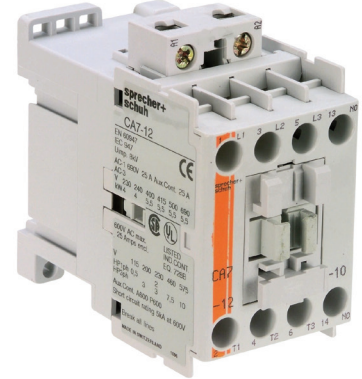


Note: Product photos are for reference only.

SPRECHER + SCHUH CONTACTORS & ACCESSORIES

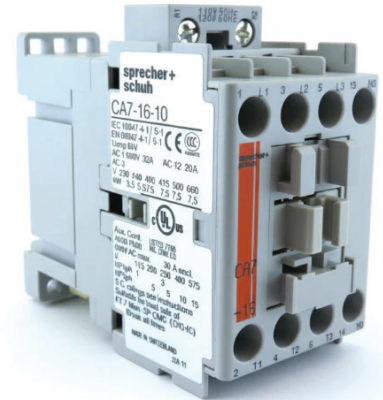
12A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-12-01-24Z	12A	24V AC	1 NC
CA7-12-01-120	12A	120V AC	1 NC
CA7-12-01-220W	12A	220V AC	1 NC
CA7-12-01-480	12A	480V AC	1 NC
CA7-12-10-24Z	12A	24V AC	1 NO
CA7-12-10-120	12A	120V AC	1 NO
CA7-12-10-220W	12A	220V AC	1 NO
CA7-12-10-480	12A	480V AC	1 NO



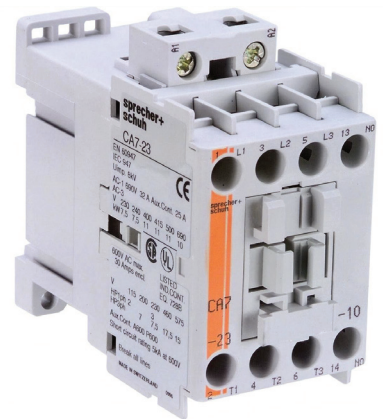
16A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-16-01-24Z	16A	24V AC	1 NC
CA7-16-01-120	16A	120V AC	1 NC
CA7-16-01-220W	16A	220V AC	1 NC
CA7-16-01-480	16A	480V AC	1 NC
CA7-16-10-24Z	16A	24V AC	1 NO
CA7-16-10-120	16A	120V AC	1 NO
CA7-16-10-220W	16A	220V AC	1 NO
CA7-16-10-480	16A	480V AC	1 NO



23A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-23-01-24Z	23A	24V AC	1 NC
CA7-23-01-120	23A	120V AC	1 NC
CA7-23-01-220W	23A	220V AC	1 NC
CA7-23-01-480	23A	480V AC	1 NC
CA7-23-10-24Z	23A	24V AC	1 NO
CA7-23-10-120	23A	120V AC	1 NO
CA7-23-10-220W	23A	220V AC	1 NO
CA7-23-10-480	23A	480V AC	1 NO



Note: Product photos are for reference only.

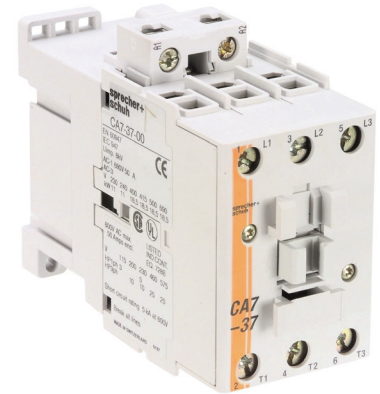
30A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-30-10-24Z	30A	24V AC	1 NO
CA7-30-10-120	30A	120V AC	1 NO
CA7-23-10-220W	30A	220V AC	1 NO
CA7-23-10-480	30A	480V AC	1 NO



37A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-37-10-24Z	37A	24V AC	1 NO
CA7-37-10-120	37A	120V AC	1 NO
CA7-37-10-220W	37A	220V AC	1 NO
CA7-37-10-480	37A	480V AC	1 NO



43A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-43-10-24Z	43A	24V AC	1 NO
CA7-43-10-120	43A	120V AC	1 NO
CA7-43-10-220W	43A	220V AC	1 NO
CA7-43-10-480	43A	480V AC	1 NO



55A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-55-10-24Z	55A	24V AC	1 NO
CA7-55-10-120	55A	120V AC	1 NO
CA7-55-10-220W	55A	220V AC	1 NO
CA7-55-10-480	55A	480V AC	1 NO



Note: Product photos are for reference only.

60A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-60-10-24Z	60A	24V AC	1 NO
CA7-60-10-120	60A	120V AC	1 NO
CA7-60-10-220W	60A	220V AC	1 NO
CA7-60-10-480	60A	480V AC	1 NO



72A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-72-10-24Z	72A	24V AC	1 NO
CA7-72-10-120	72A	120V AC	1 NO
CA7-72-10-220W	72A	220V AC	1 NO
CA7-72-10-480	72A	480V AC	1 NO



85A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-85-10-24Z	85A	24V AC	1 NO
CA7-85-10-120	85A	120V AC	1 NO
CA7-85-10-220W	85A	220V AC	1 NO
CA7-85-10-480	85A	480V AC	1 NO



97A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CA7-97-10-24Z	97A	24V AC	1 NO
CA7-97-10-120	97A	120V AC	1 NO
CA7-97-10-220W	97A	220V AC	1 NO
CA7-97-10-480	97A	480V AC	1 NO



Note: Product photos are for reference only.

12A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-12-22-24Z	12A	24V AC	2 NO + 2 NC
CAU7-12-22-120	12A	120V AC	2 NO + 2 NC
CAU7-12-22-220W	12A	220V AC	2 NO + 2 NC
CAU7-12-22-480	12A	480V AC	2 NO + 2 NC



23A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-23-22-24Z	23A	24V AC	2 NO + 2 NC
CAU7-23-22-120	23A	120V AC	2 NO + 2 NC
CAU7-23-22-220W	23A	220V AC	2 NO + 2 NC
CAU7-23-22-480	23A	480V AC	2 NO + 2 NC



37A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-37-22-24Z	37A	24V AC	2 NO + 2 NC
CAU7-37-22-120	37A	120V AC	2 NO + 2 NC
CAU7-37-22-220W	37A	220V AC	2 NO + 2 NC
CAU7-37-22-480	37A	480V AC	2 NO + 2 NC



55A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-55-22-24Z	55A	24V AC	2 NO + 2 NC
CAU7-55-22-120	55A	120V AC	2 NO + 2 NC
CAU7-55-22-220W	55A	220V AC	2 NO + 2 NC
CAU7-55-22-480	55A	480V AC	2 NO + 2 NC



Note: Product photos are for reference only.

60A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-60-22-24Z	60A	24V AC	2 NO + 2 NC
CAU7-60-22-120	60A	120V AC	2 NO + 2 NC
CAU7-60-22-220W	60A	220V AC	2 NO + 2 NC
CAU7-60-22-480	60A	480V AC	2 NO + 2 NC



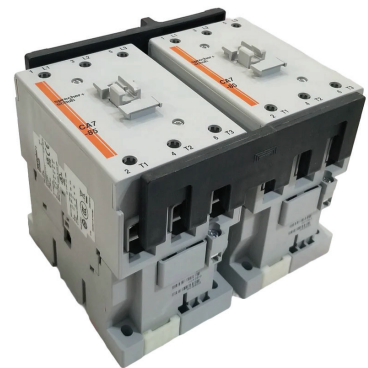
72A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-72-22-24Z	72A	24V AC	2 NO + 2 NC
CAU7-72-22-120	72A	120V AC	2 NO + 2 NC
CAU7-72-22-220W	72A	220V AC	2 NO + 2 NC
CAU7-72-22-480	72A	480V AC	2 NO + 2 NC



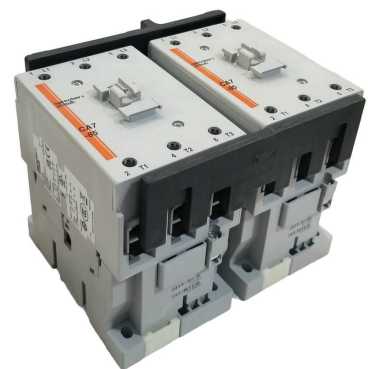
85A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-85-22-24Z	85A	24V AC	2 NO + 2 NC
CAU7-85-22-120	85A	120V AC	2 NO + 2 NC
CAU7-85-22-220W	85A	220V AC	2 NO + 2 NC
CAU7-85-22-480	85A	480V AC	2 NO + 2 NC



97A Reversing 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
CAU7-97-22-24Z	97A	24V AC	2 NO + 2 NC
CAU7-97-22-120	97A	120V AC	2 NO + 2 NC
CAU7-97-22-220W	97A	220V AC	2 NO + 2 NC
CAU7-97-22-480	97A	480V AC	2 NO + 2 NC



Note: Product photos are for reference only.

12A 4 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Main Pole Configuration
CA7-12-M22-24Z	12A	24V AC	2 NO + 2 NC
CA7-12-M22-120	12A	120V AC	2 NO + 2 NC
CA7-12-M22-220W	12A	220V AC	2 NO + 2 NC
CA7-12-M22-480	12A	480V AC	2 NO + 2 NC
CA7-12-M31-24Z	12A	24V AC	3 NO + 1 NC
CA7-12-M31-120	12A	120V AC	3 NO + 1 NC
CA7-12-M31-220W	12A	220V AC	3 NO + 1 NC
CA7-12-M31-480	12A	480V AC	3 NO + 1 NC
CA7-12-M40-24Z	12A	24V AC	4 NO
CA7-12-M40-120	12A	120V AC	4 NO
CA7-12-M40-220W	12A	220V AC	4 NO
CA7-12-M40-480	12A	480V AC	4 NO



23A 4 Pole AC Contactors

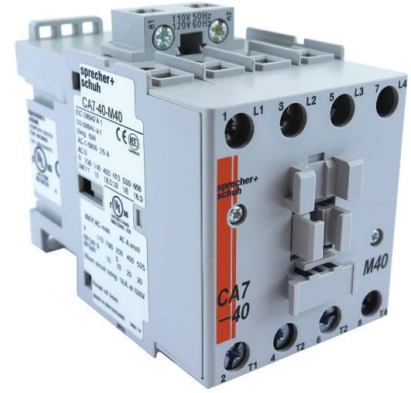
MEGA Stock Code	Amperage	Control Voltage	Main Pole Configuration
CA7-23-M22-24Z	23A	24V AC	2 NO + 2 NC
CA7-23-M22-120	23A	120V AC	2 NO + 2 NC
CA7-23-M22-220W	23A	220V AC	2 NO + 2 NC
CA7-23-M22-480	23A	480V AC	2 NO + 2 NC
CA7-23-M31-24Z	23A	24V AC	3 NO + 1 NC
CA7-23-M31-120	23A	120V AC	3 NO + 1 NC
CA7-23-M31-220W	23A	220V AC	3 NO + 1 NC
CA7-23-M31-480	23A	480V AC	3 NO + 1 NC
CA7-23-M40-24Z	23A	24V AC	4 NO
CA7-23-M40-120	23A	120V AC	4 NO
CA7-23-M40-220W	23A	220V AC	4 NO
CA7-23-M40-480	23A	480V AC	4 NO



Note: Product photos are for reference only.

40A 4 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Main Pole Configuration
CA7-40-M22-24Z	40A	24V AC	2 NO + 2 NC
CA7-40-M22-120	40A	120V AC	2 NO + 2 NC
CA7-40-M22-220W	40A	220V AC	2 NO + 2 NC
CA7-40-M22-480	40A	480V AC	2 NO + 2 NC
CA7-40-M40-24Z	40A	24V AC	4 NO
CA7-40-M40-120	40A	120V AC	4 NO
CA7-40-M40-220W	40A	220V AC	4 NO
CA7-40-M40-480	40A	480V AC	4 NO



90A 4 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Main Pole Configuration
CA7-90-M22-24Z	90A	24V AC	2 NO + 2 NC
CA7-90-M22-120	90A	120V AC	2 NO + 2 NC
CA7-90-M22-220W	90A	220V AC	2 NO + 2 NC
CA7-90-M22-480	90A	480V AC	2 NO + 2 NC
CA7-90-M40-24Z	90A	24V AC	4 NO
CA7-90-M40-120	90A	120V AC	4 NO
CA7-90-M40-220W	90A	220V AC	4 NO
CA7-90-M40-480	90A	480V AC	4 NO



Note: Product photos are for reference only.

CA7 Series Auxiliary Contacts

MEGA Stock Code	Contacts Configuration	Mounting Style
CS7-PV-02	2 NC	Front
CS7-PV-04	4 NC	Front
CS7-PV-11	1 NC + 1 NO	Front
CS7-PV-13	1 NO + 3 NC	Front
CS7-PV-20	2 NO	Front
CS7-PV-22	2 NO + 2 NC	Front
CS7-PV-31	3 NO + 1NC	Front
CS7-PV-40	4 NO	Front



CA7 Series Auxiliary Contacts

MEGA Stock Code	Contacts Configuration	Mounting Style
CA7-PA-01	1 NC	Side
CA7-PA-10	1 NO	Side
CA7-PA-02	2 NC	Side
CA7-PA-11	1 NC + 1 NO	Side
CA7-PA-20	2 NO	Side



CA7 Series Mechanical Interlock

MEGA Stock Code	Compatible Contactor	Auxiliary Contacts
CM7-02	All CA7	2NC



Note: Product photos are for reference only.

CEP7 Direct Mount Solid State Overload

MEGA Stock Code	Contacts Configuration	Amperage Range
CEP7-1EFCB	CA7-9, 12, 16, 23	1.0 - 5.0 A
CEP7-1EFEB	CA7-9, 12, 16, 23	5.4 - 27.0 A
CEP7-1EFFD	CA7-30, 37, 43, 50	11 - 55 A
CEP7-1EFGE	CA7-60, 72, 85, 97	20 - 100 A



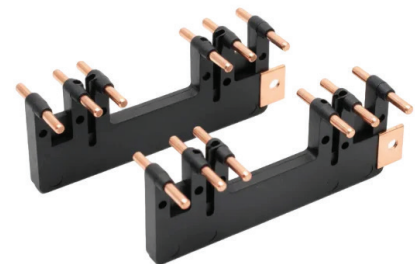
CEP7 Separate Mount Overload Base

MEGA Stock Code	Compatible Overload
CEP7-1EPB	CEP7-1EFCB
CEP7-1EPB	CEP7-1EFEB
CEP7-1EPD	CEP7-1EFFD
CEP7-1EPE	CEP7-1EFGE



CA7 Series Reversing Power Mounting Kit

MEGA Stock Code	Compatible Contactor
CAUT7-PW23	CA7 9 , 12 , 16 , 23
CAUT7-PW37	CA7 30 , 37
CAUT7-PW55	CA7 43 , 55
CAUT7-PW85	CA7 60, 72, 85, 97



Note: Product photos are for reference only.

AF 3-POLE CONTACTORS

Secure Uptime and Optimize Stocks With AF Latest Technology Up to 2850 A

Featuring AF technology as standard, AF contactors establish the industry benchmark. The integrated electronically controlled coil offers multiple benefits over conventional alternatives, and together with ABB's wide product offering, an optimal configuration, every time.

Main Benefits

- Optimize logistics and cut administration costs with fewer product variants to handle
- Access global support and use the same products in all parts of the world: the 100 ... 250 V AC/DC coil covers all standard network voltages
- Push-in Spring terminals offer only one push for extremely fast wiring: faster than ever installation, easier than ever wiring, reliable as ever connections
- A reduction of the coil's energy consumption by 80% lets you save energy
- Secure your uptime by letting the AF technology overbridge voltage drops and sags.

Main Features

- Up to 560 kW - 400 V AC-3, 900 hp - 480 V and 2850 A - 690 V AC-1, 2850 A - general use
- Only 4 coils cover 24 V - 500 V AC and 20 V - 500 V DC
- Dedicated 24 V DC coil for direct control by PLC-output > 250 mA, low holding consumption up to 1.7 W.
- Screw, Push-in Spring and ring tongue connection types
- Built-in surge suppression
- Connection sets and interlock unit for reversing and star-delta starter for an easy, fast and secure assembly of starters
- Mirror and mechanically linked contacts.



Note: Product photos are for reference only.

ABB AF SERIES AC/DC CONTACTORS

12A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF12-30-01-11	12A	24 - 60V AC/DC	1 NC
AF12-30-01-12	12A	48 - 130V AC/DC	1 NC
AF12-30-01-13	12A	100 - 250V AC/DC	1 NC
AF12-30-10-11	12A	24 - 60V AC/DC	1 NO
AF12-30-10-12	12A	48 - 130V AC/DC	1 NO
AF12-30-10-13	12A	100 - 250V AC/DC	1 NO



26A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF26-30-00-11	26A	24 - 60V AC/DC	N/A
AF26-30-00-12	26A	48 - 130V AC/DC	N/A
AF26-30-00-13	26A	100 - 250V AC/DC	N/A



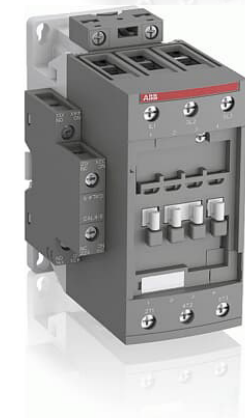
30A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF30-30-00-11	30A	24 - 60V AC/DC	N/A
AF30-30-00-12	30A	48 - 130V AC/DC	N/A
AF30-30-00-13	30A	100 - 250V AC/DC	N/A



40A 3 Pole AC Contactors

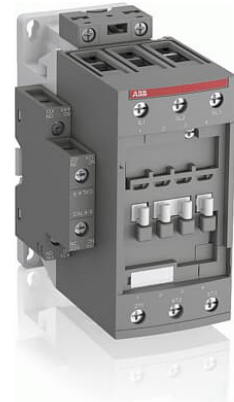
MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF40-30-11-11	40A	24 - 60V AC/DC	1 NO + 1 NC
AF40-30-11-12	40A	48 - 130V AC/DC	1 NO + 1 NC
AF40-30-11-13	40A	100 - 250V AC/DC	1 NO + 1 NC



Note: Product photos are for reference only.

52A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF52-30-11-11	52A	24 - 60V AC/DC	1 NO + 1 NC
AF52-30-11-12	52A	48 - 130V AC/DC	1 NO + 1 NC
AF52-30-11-13	52A	100 - 250V AC/DC	1 NO + 1 NC



65A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF65-30-00-11	65A	24 - 60V AC/DC	N/A
AF65-30-00-12	65A	48 - 130V AC/DC	N/A
AF65-30-00-13	65A	100 - 250V AC/DC	N/A



80A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF80-30-11-11	80A	24 - 60V AC/DC	1 NO + 1 NC
AF80-30-11-12	80A	48 - 130V AC/DC	1 NO + 1 NC
AF80-30-11-13	80A	100 - 250V AC/DC	1 NO + 1 NC



96A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF96-30-11-11	96A	24 - 60V AC/DC	1 NO + 1 NC
AF96-30-11-12	96A	48 - 130V AC/DC	1 NO + 1 NC
AF96-30-11-13	96A	100 - 250V AC/DC	1 NO + 1 NC



Note: Product photos are for reference only.

116A Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF116-30-11-11	116A	24 - 60V AC/DC	1 NO + 1 NC
AF116-30-11-12	116A	48 - 130V AC/DC	1 NO + 1 NC
AF116-30-11-13	116A	100 - 250V AC/DC	1 NO + 1 NC



146A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF146-30-11-11	146A	24 - 60V AC/DC	1 NO + 1 NC
AF146-30-11-12	146A	48 - 130V AC/DC	1 NO + 1 NC
AF146-30-11-13	146A	100 - 250V AC/DC	1 NO + 1 NC



190A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF190-30-11-11	190A	24 - 60V AC/DC	1 NO + 1 NC
AF190-30-11-12	190A	48 - 130V AC/DC	1 NO + 1 NC
AF190-30-11-13	190A	100 - 250V AC/DC	1 NO + 1 NC



205A 3 Pole AC Contactors

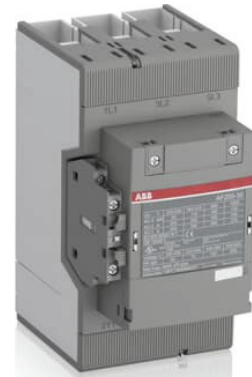
MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF205-30-11-11	205A	24 - 60V AC/DC	1 NO + 1 NC
AF205-30-11-12	205A	48 - 130V AC/DC	1 NO + 1 NC
AF205-30-11-13	205A	100 - 250V AC/DC	1 NO + 1 NC



Note: Product photos are for reference only.

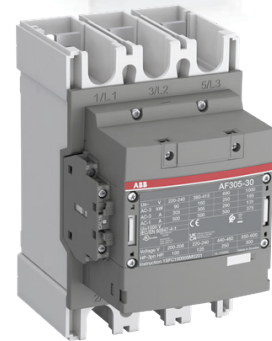
265A Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF265-30-11-11	265A	24 - 60V AC/DC	1 NO + 1 NC
AF265-30-11-12	265A	48 - 130V AC/DC	1 NO + 1 NC
AF265-30-11-13	265A	100 - 250V AC/DC	1 NO + 1 NC



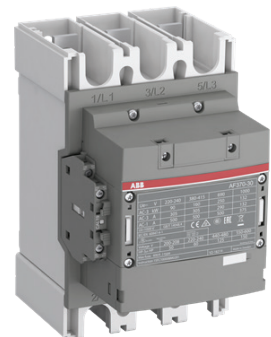
305A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF305-30-11-11	305A	24 - 60V AC/DC	1 NO + 1 NC
AF305-30-11-12	305A	48 - 130V AC/DC	1 NO + 1 NC
AF305-30-11-13	305A	100 - 250V AC/DC	1 NO + 1 NC



370A 3 Pole AC Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
AF370-30-11-11	370A	24 - 60V AC/DC	1 NO + 1 NC
AF370-30-11-12	370A	48 - 130V AC/DC	1 NO + 1 NC
AF370-30-11-13	370A	100 - 250V AC/DC	1 NO + 1 NC



AF Series Auxiliary Contacts

MEGA Stock Code	Contacts Configuration	Compatible Contactor	Mounting Style
CA4-01	1 NC	AF09 - AF96	FRONT
CA4-10	1 NO	AF09 - AF96	FRONT
CA4-04E	4 NC	AF26 - AF96	FRONT
CA4-22E	2 NO + 2 NC	AF26 - AF38	FRONT
CA4-31E	3 NO + 1 NC	AF09 - AF80	FRONT
CA4-40E	4 NO	AF09 - AF80	FRONT
CAL4-11	1 NO + 1 NC	AF09 - AF96	SIDE



Note: Product photos are for reference only.

ABB EHDB Series Drive Contactors

MEGA Stock Code	Amperage	Control Voltage	Auxiliary Contacts
EHDB220C-AL11S	220A	120V AC	1 NO + 1 NC
EHDB280C-2L	220A	220V AC	1 NO + 1 NC
EHDB220C-PL	220A	110V DC	1 NO + 1 NC
EHDB220C-REL	220A	110V DC w/ RESISTOR	1 NO + 1 NC
EHDB280C-AL11S	280A	120V AC	1 NO + 1 NC
EHDB280C-2L	280A	240V AC	1 NO + 1 NC
EHDB280C-PL	280A	110V DC	1 NO + 1 NC
EHDB360-AL11ES	360A	120V AC	1 NO + 1 NC
EHDB360C-2L	360A	220-240V AC	1 NO + 1 NC
EHDB360C-PL	360A	110V DC	1 NO + 1 NC



EHDB Series Auxiliary Contacts

MEGA Stock Code	Amperage	Control Voltage		Mounting Style
		N.O.	N.C.	
CAL16-11A	1 NO + 1 NC	13,14	21,22	LEFT
CAL16-11B	1 NO + 1 NC	43,44	31,32	RIGHT
CAL16-11C	1 NO + 1 NC	53,54	61,62	LEFT
CAL16-11D	1 NO + 1 NC	83,84	71,72	RIGHT
CAL16-11E	1 NO* + 1 NC*	47,48	35,36	SIDE



Note: *Late break, early make.

Note: Product photos are for reference only.