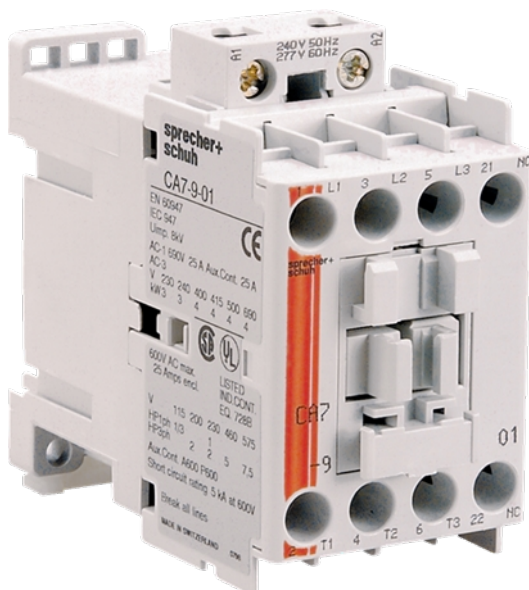


Catalogue No: CA7-9-M-22-110VAC

CONTACTOR 4kW 4P 2NO 2NC 110V AC COIL

Motor Control and Drives > Motor Starting and Protection > Contactors > Sprecher + Schuh Contactors > CA7
Contactors 4 to 55kW > 4 Pole Contactors with AC Coil



Representative Photo Only
(actual product may vary based on configuration selections)

Contactor 4 pole 9A 4kW 2 N/O 2 N/C 110V AC Coil

- Available in AC or DC control coil versions to suit your application requirements
- Common accessories across CA7 contactors simplifies inventory requirements and maximises usability
- Reversible (line or load side) coil terminations provides total flexibility
- DIN rail mountable for easy installation

SPECIFICATIONS

Product Series	CA7-09
Component Type Motor Control and Drives	Standard Contactor
Ie, Rated Operational Current, AC-1, 415V, 40°C	32 A@415V,40°C
kW Rating, AC-3, 415V, 60°C	4 kW @415V, 60°C
Ie, Rated Operational Current, AC-3, 415V, 60°C	9 A@415V,60°C
kW Rating, AC-3, 690V, 60°C	4 kW @690V, 60°C
Ie, Rated Operational Current, AC-3, 690V, 60°C	5 A@690V,60°C
Number of Poles	4
Coil Type	Conventional type
Coil Consumption Hold-in VA AC coiled contactors	2.7 VA 9.5
Coil Consumption Pickup VA AC coiled contactors	75 VA
Integrated Aux	No Auxiliary Contacts
Coil Voltage	110 V AC V
Un, Coil Voltage, AC @50Hz, Nom	110 V AC nom @50Hz
Un, Coil Voltage, AC @50Hz, Min	93 V AC min @50Hz
Un, Coil Voltage, AC @50Hz, Max	121 V AC max @50Hz
Un, Coil Voltage, AC @60Hz, Nom	120 V AC nom @60Hz
Un, Coil Voltage, AC @60Hz, Min	102 V AC min @60Hz
Un, Coil Voltage, AC @60Hz, Max	132 V AC max @60Hz
IP Rating	IP20

Catalogue No: CA7-9-M-22-110VAC

CONTACTOR 4kW 4P 2NO 2NC 110V AC COIL

Motor Control and Drives > Motor Starting and Protection > Contactors > Sprecher + Schuh Contactors > CA7
Contactors 4 to 55kW > 4 Pole Contactors with AC Coil

NHP

REFERENCES

IECEX Certificate -

Supplier Declaration of Conformity: -

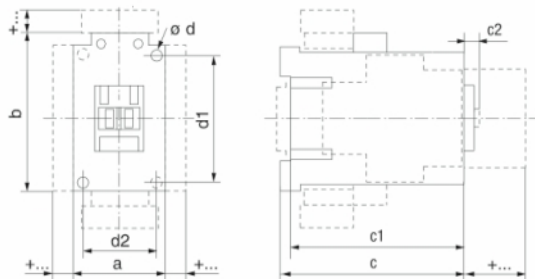
Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue & Product Selection: -

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



Catalog Number	a	b	c	c1	c2	d	d1	d2
CA7-9...CA7-23; CAN7-12; CAN7-16; CNX-205...208; CAVL7-20	45 (1-25/32)	80 (3-1/16)	80.5 (3-1/16)	75.5 (3-3/32)	6 (1/16)	2-4.5 (3-9/16)	60 (2-3/16)	35 (1-25/64)
CA7-30...CA7-37; CNX-209; CAN7-37	45 (1-25/32)	81 (3-1/16)	81 (3-1/16)	92.5 (3-49/64)	6.5 (17/64)	2-4.5 (3-9/16)	60 (2-3/16)	35 (1-25/64)
CA7-40-M; CAL7-30-M40	59 (2-11/16)	81 (3-1/16)	100.5 (4-7/16)	95.5 (3-49/64)	6.5 (17/64)	2-4.5 (3-9/16)	60 (2-3/16)	45 (1-25/32)
CA7-43...CA7-55; CAN7-43; CNX-212	54 (2-1/8)	81 (3-1/16)	100.5 (4-7/16)	95.5 (3-49/64)	6.5 (17/64)	2-4.5 (3-9/16)	60 (2-3/16)	45 (1-25/32)
CA7-60...CA7-97; CAN7-65; CNX-218	72 (2-53/64)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	4-5.4 (4-7/32)	100 (3-15/16)	55 (2-11/64)
CA7-90-M; CAL7-60-M40	95 (3-3/4)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	4-5.4 (4-7/32)	100 (3-15/16)	55 (2-11/64)

Reversing Contactors, Capacitor Contactors & Accessories (+...)

Contactors with...		Dim. [mm]	Dim. [inches]
auxiliary contact block-front mounting	2-, or 4-pole	c/c1 + 39	c/c1 + 1-37/64
auxiliary contact block-side mounting	1-, or 2-pole	a + 9	a + 23/64
pneumatic timing module		c/c1 + 58	c/c1 + 2-23/64
electronic timing module	on coil terminal side	b + 24	b + 15/16
reversing contactor w-mech.interlock	on side of contactor	a+9+a	a+ 23/64+a
mechanical latch		c/c1 + 61	c/c1 + 2-31/64
interface module	on coil terminal side	b + 9	b + 23/64
surge suppressor	on coil terminal side	b + 3	b + 1/8
Labeling with...	label sheet	+0	+0
	marking bag sheet with clear cover	+0	+0
	marking bag adapter for V7 Terminals	+5.5	+7/32

Dimension Diagram