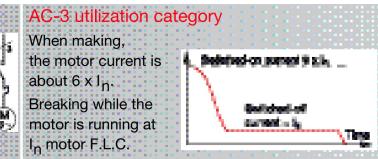


A..., AF..., 3-pole Contactors



a.c. Circuit Switching

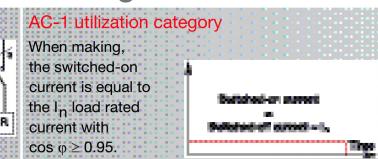
Switching of 3-phase Cage Motors



AC-3	Power rating	$\leq 55^\circ\text{C}, 400\text{ V}$
AC-3	Rated operational current	$\leq 55^\circ\text{C}, 400\text{ V}$ $\leq 55^\circ\text{C}, 415\text{ V}$ $\leq 55^\circ\text{C}, 690\text{ V}$

	A9	A12	A16	A26	A30	A40
kW	4	5.5	7.5	11	15	18.5
A	9	12	17	26	32	37
A	9	12	17	26	32	37
A	7	9	10	17	21	25

Switching of Resistive Circuits



AC-1	Rated operational current	$\leq 40^\circ\text{C}$ $\leq 55^\circ\text{C}$ $\leq 70^\circ\text{C}$
With conductor cross-sectional area		
V Rated operational voltage		

A	25	27	30	45	55	60
A	22	25	27	40	55	60
A	18	20	23	32	39	42
mm ²	2.5	4	4	6	10	16
V						690

3-pole contactors

Selection & Ordering

- Select contactor type.
- Select contactor coil voltage on cover folding page 0/1, according to control circuit supply. (Please quote coil voltage in plain text).

	a.c.	Control circuit supply	Types	A9-30-10 A12-30-10 A16-30-10	A26-30-10 A30-30-10 A40-30-10
	a.c. & d.c.	Control circuit supply (Electronic coil interface)	Types	-	-
	d.c.	Control circuit supply	Types	AE9-30-00 AE12-30-00 AE16-30-00	AE26-30-00 AE30-30-00 AE40-30-00

Contactor Main Accessories

Selection & Ordering

- Select accessory type and quote required data in plain text.

Auxiliary contacts		CA 5-..., 1-pole CAL 5-..., 2-pole	Types	CA 5-10 1-pole, front mounting	CA 5-01 1-pole, front
Timers		TP..., Pneumatic TE..., Electronic Supply voltages: 24 V a.c./d.c., 110 ... 120; 220 ... 240; 380 ... 440 V a.c.	Types	TP 40 DA, TP 180 DA Direct timing - Front mounting	TP 40 TE5S Direct timing - Inde
Interlocks		VE 5-..., Mechanical / Electrical VM..., Mechanical mounting between 2 contactors	Types	VE 5-1 VM 5-1	
Surge suppressors		RV..., (Varistor) a.c./d.c. RC..., (Capacitor) a.c.	Types	RV 5 RC 5-1	

Protection of 3-phase motors

Selection & Ordering

- Select O/L relay type and setting range according to motor F.L.C.

O/L relays		TA.DU..., Thermal O/L relay E.DU..., Electronic O/L relay Standard starting time 2 ... 10 s tripping class 10 A	Types & setting range in Amps	TA 25 DL	TA 42 DU...		
				0.10...0.16 0.16...0.25 0.25...0.40 0.40...0.63 0.63...1.0	1.0...1.4 1.3...1.8 1.7...2.4 2.2...3.1 2.8...4.0	3.5...5.0 4.5...6.5 6.0...8.5 7.5...11 10...14	13...19 18...25 24...32 29...42

Please consult us for electronic solution

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