

VAC

electrical suppliers

Switches

Voltmeters and Ammeter Selector switches.



C-, CA-, CAD- Switches



Technical data according to North American Standards		V A.C.	CA4	CA10	CA11	CA20	BA20	CA25	C26	C32	C42	C80	C125	C315	M500	M510	M510B	
			CA4-1															
Rated Voltage			277	300	600	600	600	300	600	600	600	600	600	600	600	600	600	
Ampere Rating		A	10	20	20	30	30	30	40	50	65	100	150	240	10			
Standard motor load: 3phase - 3pole DOL-Rating	110V-120V	HP	0.75	1.5	1.5	3	3	5	5	7.5	7.5	10	15	30	-			
	220V-240V	HP	1	3	3	7.5	7.5	10	10	15	15	20	25	75	-			
	440V-480V	HP	-	-	5	10	10	-	20	25	25	30	40	70	-			
	550V-600V	HP	-	-	5	10	10	-	25	30	30	40	50	60	-			
	1phase - 2pole	110V-120V	HP	0.3	0.5	0.5	1.5	1.5	2	2	3	3	5	7.5	15	-		
		220V-240V	HP	0.75	1	1	3	3	5	5	7.5	7.5	10	15	40	-		
		277V	HP	0.75	2	2	3	3	5	5	7.5	7.5	10	15	40	-		
		440V-480V	HP	-	-	2	5	5	-	10	15	15	20	25	50	-		
550V-600V	HP	-	-	2	5	5	-	15	20	20	25	30	50	-				
Pilot Duty	Heavy	-	A300	A300	A600	A600	A600	A300	A600	-	-	-	-	A600	A600			
Type of wire		-	use of copper wire only															
Temperature rating of wire	°C	60/75	60/75	60/75	75	60/75	60/75	75	75	75	75	A	B	75	60/75			
Torque value for field wiring terminals	lb-in.	5	7	7	12	12	12	12	22	24	40	50	50	-	-			
	Nm	0.6	0.8	0.8	1.3	1.3	1.3	1.3	2.5	2.7	4.5	5.6	5.6	-	-			
For short circuit protection according to UL refer to note*		-	-	C	C	C	C	C	C	C	C	C	C	D	-			

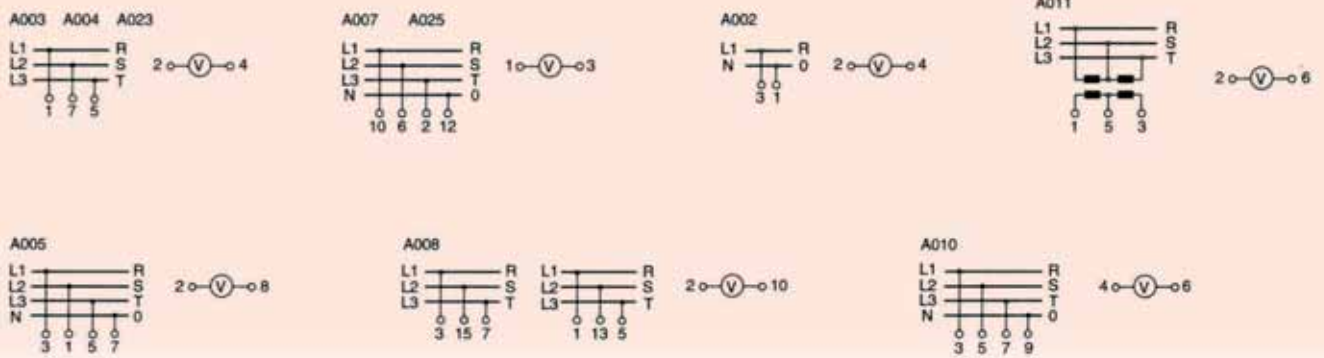
A: 60°C for a max. 80A, 75°C for a max. 100A
B: 60°C for a max. 125A, 75°C for a max. 150A
C: These devices are suitable for use on circuits capable of delivering not more than 5kA rms symmetrical amperes, 600V ac max. when protected by class RK1 fuses.
D: These devices are suitable for use on circuits capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max.

Note*: According to UL; Listed terminal lugs type RF717 manufactured by Thomas & Betts have to be used for field wiring of type C80 and C125 with single screw terminals.

Nominal Voltage	1V	6V	12V	24V	48V	110V	220V	300V	Nominal Voltage	1V	6V	12V	24V	48V	110V	220V	300V		
CAD11	A A.C.	6	3	2	1	0.8	0.4	0.2	0.13	CAD12	A A.C.	-	6	6	5	5	3	2	1.3
		4	2.5	1.5	0.8	0.3	0.2	0.1	0.06			-	4	3	2.2	1.2	0.6	0.3	0.2

Warning Note: After installation of the switches, the spacing between the terminals must be sufficient to fulfill the requirement of the applicable standards.

Voltmeter Switches



Ammeter Switches

