
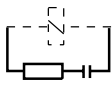

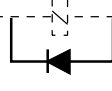
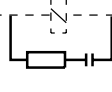
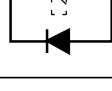
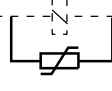


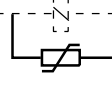


# Contactors

## Accessories

### Modules: Suppressor Modules

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	Description	Circuit Diagram		For Use with	Cat. No.	PQ		
	<b>Suppressor Module for 100-M05 / M09/M12 Contactors</b> For limiting surge voltage when coil circuits are interrupted.		<b>RC Module</b> AC control 24...48 VAC 110...240 VAC 24...48 VAC 110...280 VAC 380...480 VAC	2-wire version	199-MSMA48 199-MSMA1	10		
			100-M	199-MSMNA48 199-MSMNA280 199-MSMNA480				
			100-M	199-MSMV4 199-MSMV5 199-MSMV6				
	<b>Suppressor Module for 100-C Contactors</b> For limiting switching overvoltage of the solenoids. <ul style="list-style-type: none"> <li>Can be plugged into coil terminals of all 100-C contactors</li> </ul>		<b>Diode Circuit</b> DC control 12...250 VDC	2-wire version	199-MSMD1	10		
			100-M	199-MSMD2				
			100-M	199-MSMV4 199-MSMV5 199-MSMV6				
				<b>RC Module</b> RC 24...48 VAC RC 110...280 VAC RC 380...480 VAC 24...48 V 50/60 Hz 110...280 V 50/60 Hz 380...480 V 50/60 Hz	2-wire version	100-FSC48W 100-FSC280W 100-FSC480W	★	
				100-C, 100S-C with AC control	100-FSC48 100-FSC280 100-FSC480	★		
				<b>Diode Circuit</b> 12...250 VDC	2-wire version	100-FSD250W	★	
100-C, 100S-C with DC control	100-FSD250	★						
	<b>Varistor Circuit</b> 12...55 VAC / 12...77 VDC 56...136 VAC / 78...180 VDC 137...277 VAC / 181...350 VDC 278...575 VAC	2-wire version	100-FSV55W 100-FSV136W 100-FSV277W 100-FSV575W	★				
					100-C, 100S-C with AC / DC control	100-FSV55 100-FSV136 100-FSV277 100-FSV575	★	
					<b>Contact Safety Control</b> 24...250 VDC	All 100-C	100-FCC250W	★
	<b>Suppressor Module for CAB6 Contactors</b> For limiting surge voltage when coil circuits are interrupted. <ul style="list-style-type: none"> <li>Can be plugged into all CAB6 contactors</li> <li>Integrated EI- and DC control in the protective circuit, or delivered with separate suppressor module</li> </ul> ① For overvoltage category IV (IEC 947 for CAB6...-EI) e.g., lightning protection requirements		<b>RC Module (AC control)</b> 21...48 V 50 Hz / 24...55 V 60 Hz 95...110 V 50 Hz / 110...127 V 60 Hz 190...240 V 50 Hz / 220...277 V 60 Hz 380...550 V 50 Hz / 440...575 V 60 Hz	CAB6-85... CAB6-140	CRCB6-48 CRCB6-110 CRCB6-240 CRCB6-550	10		
				<b>Varistor-Modul</b> for contactors with conventional control ≤ 55 VAC 56...136 VAC 137...277 VAC 278...575 VAC	CAB6-85... CAB6-140	CRVB6-55 CRVB6-136 CRVB6-277 CRVB6-575	10	
				for contactors with electronic control 24...28 VAC 24...28 VDC 48...72 VDC 43...65 VAC 208...277 VAC ① 380...400 VAC	CAB6-105-EI... CAB6-250-EI CAB6-105-EI... CAB6-300-EI	CRVB6-40		
						CAB6-105-EI... CAB6-420-EI	CRVB6-55 CRVB6-75 CRVB6-550 CRVB6-460	

Options	Cat. No. Suffix	Description	Ordering Example
★ Package quantity	No Entry	⊆ Single pack (1 piece, standard)	100-FSC48
	M	⊆ Multi-pack (10 pieces)	100-FSC48M