

Old CM2 Series/Applicable Auto Switch

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model	Lead wire length (m) *				Pre-wire connector	Applicable load		
					DC	AC		0.5 (Nil)	3 (L)	5 (Z)	None (N)				
Reed switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	5 V	C76	●	●	—	—	—	IC circuit	—	
						12 V	100 V	C73	●	●	●	—	—	Relay, PLC	
							100 V, 200 V	B54 **	●	●	●	—	—		
							—	C73C	●	●	●	●	—		PLC
							—	A33A **	—	—	—	●	—		
	100 V, 200 V	A34A **	—	—	—	●	—	Relay, PLC							
—	A44A **	—	—	—	●	—									
Diagnostic indication (2-color indication)	Grommet	Yes	2-wire	—	—	B59W	●	●	—	—	—	—	—		
Solid state switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	H7A1	●	●	○	—	○	IC circuit	Relay, PLC	
						12 V	H7A2	●	●	○	—	○			
							H7B	●	●	○	—	○			
							H7C	●	●	●	●	—	—		
	Diagnostic indication (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	G39A **	—	—	—	●	—	—	IC circuit	
						12 V	K39A **	—	—	—	●	—	—		
	Water resistant (2-color indication)	Grommet	Yes	3-wire (PNP)	24 V	5 V, 12 V	H7NW	●	●	○	—	○	IC circuit	Relay, PLC	
						12 V	H7PW	●	●	○	—	○			
	With diagnostic output (2-color indication)	Grommet	Yes	2-wire	24 V	12 V	H7BW	●	●	○	—	○	—	—	
						5 V, 12 V	H7NF	●	●	○	—	○	IC circuit		

* Lead wire length symbols: 0.5 m Nil (Example) C73C
 3 m L (Example) C73CL
 5 m Z (Example) C73CZ
 None N (Example) C73CN

* Solid state switches marked with "○" are produced upon receipt of order.
 * Do not indicate suffix "N" for no lead wire on D-A3□A/A44A/G39A/K39A models.
 ** D-A3□A/A44A/G39A/K39A/B54 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.

- Since there are other applicable auto switches than listed above, refer to page 6-4-24 for details.
- For details about auto switches with pre-wire connector, refer to page 6-16-60.

CM2-Z Series/Applicable Auto Switch

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m)					Pre-wired connector	Applicable load			
					DC	AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)					
Reed auto switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	12 V	5 V	A96V	A96	●	—	●	—	—	—	—	IC circuit	Relay, PLC
							100 V	A93V*2	A93	●	●	●	—	—	—	—		
								100 V or less	A90V	A90	●	—	●	—	—			
								100 V, 200 V	—	B54	●	—	●	—	—			
								200 V or less	—	B64	●	—	●	—	—			
	Diagnostic indication (2-color indicator)	Grommet	Yes	2-wire	24 V	12 V	24 V or less	—	C73C	●	—	●	●	—	—	—	IC circuit	Relay, PLC
							—	—	C80C	●	—	●	●	—	—			
							—	—	A33A	—	—	—	●	—	—			
							—	—	A34A	—	—	—	—	●	—			
							100 V, 200 V	—	A44A	—	—	—	—	●	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	12 V	5 V, 12 V	M9NV	M9N	●	●	●	○	—	○	IC circuit	Relay, PLC	
							12 V	M9PV	M9P	●	●	●	○	—	○			
								M9BV	M9B	●	●	●	○	—	○			
								—	H7C	●	—	●	●	—	—			
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	24 V	12 V	5 V, 12 V	—	G39A	—	—	—	●	—	—	IC circuit	Relay, PLC	
							12 V	—	K39A	—	—	—	●	—	—			
	Water resistant (2-color indicator)	Grommet	Yes	3-wire (PNP)	24 V	12 V	5 V, 12 V	M9NWV	M9NW	●	●	●	○	—	○	IC circuit	Relay, PLC	
							12 V	M9PWV	M9PW	●	●	●	○	—	○			
	With diagnostic output (2-color indicator)	Grommet	Yes	2-wire	24 V	12 V	5 V, 12 V	M9BWW	M9BW	●	●	●	○	—	○	—	—	
							12 V	M9NAV*1	M9NA*1	○	○	●	○	—	○	IC circuit		
12 V							M9PAV*1	M9PA*1	○	○	●	○	—	○				
5 V, 12 V							M9BAV*1	M9BA*1	○	○	●	○	—	○				
—	—	—	—	—	—	—	—	H7NF	●	—	●	○	—	○	IC circuit			