

Contactors

Remote switching & control of power circuits suitable for lighting, heating, ventilation, pumps and home automation.

Manual override to set output contacts permanently On or Off – Great for fault finding.

Night & Day override allows the End User to set output contact permanently Off or temporarily On until next switching cycle.

Specifications:

Coil Voltage:

230V AC (50Hz)

24V AC (50Hz)

Output contacts

1NO, 1NO+1NC

2NO, 2NC, 2NO+2NC

3NO

4NO, 4NC

Output AC1/AC7a (50Hz)

25A, 40A, 63A

at 230V AC

4.6kW, 7.3kW, 11.6kW

at 400V AC

13.8kW, 22kW, 35kW

Output AC3/AC7b (50Hz)

8.5A, 25A, 32A

at 230V AC

880W, 2.6kW, 3.3kW

at 400V AC

2.6kW, 7.8kW, 10kW



ERC225



ESC425



ESC463

Description	Type	Coil AC (50Hz)	Override	Rated output current		Width in I 17.5mm	Cat ref.
				AC1/AC7a	AC3/AC7b		
new Contactors	1NO	230V AC	Manual	25A	8.5A	1	ERC125
		230V AC	No	25A	8.5A	1	ESC125
	1NO+1NC	230V AC	No	25A	8.5A	1	ESC227
		24V AC	No	25A	8.5A	1	ESD227
	2NC	230V AC	No	25A	8.5A	1	ESC226
	2NO	230V AC	Manual	25A	8.5A	1	ERC225
		24V AC	Manual	25A	8.5A	1	ERD225
		230V AC	Night & Day	25A	8.5A	1	ETC225
		230V AC	No	25A	8.5A	1	ESC225
		230V AC	No	40A	25A	3	ESC240
		230V AC	No	63A	32A	3	ESC263
		24V AC	No	25A	8.5A	1	ESD225
	3NO	230V AC	No	25A	8.5A	2	ESC325
		230V AC	No	40A	25A	3	ESC340
	2NO+2NC	230V AC	No	25A	8.5A	2	ESC427
		230V AC	No	63A	32A	3	ESC465
		230V AC	Night & Day	40A	25A	3	ETC340
Accessories	4NC	230V AC	No	40A	25A	3	ESC441
		230V AC	No	63A	32A	3	ESC464
	4NO	230V AC	Manual	25A	8.5A	2	ERC425
		230V AC	No	25A	8.5A	2	ESC425
		230V AC	No	40A	25A	3	ESC440
		230V AC	No	63A	32A	3	ESC463
	Auxiliary contact (1NO+1NC) (Leftside fitting - maximum one AUX per contactor device)						ESC080
	Heat dissipation insert						LZ060

Hum-free contactors

designed to provide customers with a good nights sleep.

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Specifications:

Coil Voltage:

230V AC (50Hz)

Output contacts

1NO+1NC

2NO, 2NC, 2NO+2NC

3NO, 3NO+1NC

4NO, 4NC

Output AC1/AC7a (50Hz)

25A, 40A, 63A

at 230V AC

4.6kW, 7.3kW, 11.6kW

at 400V AC

13.8kW, 22kW, 35kW

Output AC3/AC7b (50Hz)

8.5A, 25A, 32A

at 230V AC

880W, 2.6kW, 3.3kW

at 400V AC

2.6kW, 7.8kW, 10kW



ESC425S



ESC463S

		Rated output current				Width in I 17.5mm	Cat ref.
Description	Type	Coil AC (50Hz) or DC	Override	AC1/AC7a	AC3/AC7b		
new Contactors	2NO	230V AC	No	25A	8.5A	1	ESC225S
		230V AC	No	40A	25A	3	ESC240S
		230V AC	No	63A	32A	3	ESC263S
	3NO	230V AC	Manual	25A	8.5A	2	ESC325S
		230V AC	No	40A	25A	3	ESC340S
	3NO+1NC	230V AC	No	25A	8.5A	2	ESC428S
	4NC	230V AC	No	25A	8.5A	2	ESC426S
	4NO	230V AC	No	25A	8.5A	2	ESC425S
		230V AC	No	40A	25A	3	ESC440S
		230V AC	No	63A	32A	3	ESC463S
Accessories							
Auxiliary contact (1NO+1NC) (Leftside fitting - maximum one AUX per contactor device)							ESC080
Heat dissipation insert							LZ060

Output contact configuration & terminal numbers

	1NO	1NO+1NC	2NC	2NO	3NO	2NO+2NC	3NO+1NC	4NC	4NO
1 Mod	A1 1 A2 2	A1 1 3 A2 2 4	A1 1 3 A2 2 4	A1 1 3 A2 2 4					
2 Mod					A1 1 3 5 A2 2 4 6	A1 1 3 5 7 A2 2 4 6 8	A1 1 3 5 7 A2 2 4 6 8	A1 1 3 5 7 A2 2 4 6 8	A1 1 3 5 7 A2 2 4 6 8
3 Mod				A1 1 7 A2 2 8	A1 1 3 5 A2 2 4 6	A1 1 3 5 7 A2 2 4 6 8		A1 1 3 5 7 A2 2 4 6 8	A1 1 3 5 7 A2 2 4 6 8
Aux Module		11 13 12 14							