

Contactors - Standard & Hum free

Catalogue numbers:

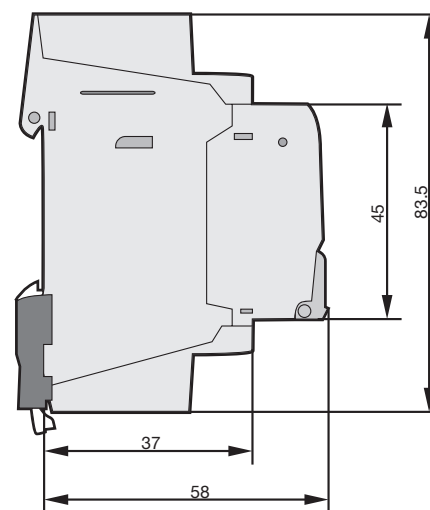
ERCxxx
ESCxxx
ETCxxx
ESCxxxS

Specifications:

- Compliance to IEC 61095

Electrical

- Current rating - (AC1/AC7a) - 25A, 40A, 63A
- Voltage rating - 230/400 V AC
- 1-3 pole



Rated operating currents & power ratings in AC			1 module	2 module	3 module	
AC1/AC7a	Rated operating currents Ie		25A	25A	40A	63A
	Rated operating power	230V	4.6kW	4.6kW	7.3kW	11.6kW
400V		-	13.8kW	22kW	35kW	
AC3/AC7b	Rated operating currents Ie		8.5A	8.5A	25A	32A
	Rated operating power	230V	880W	880W	2.6kW	3.3kW
		400V	-	2.6kW	7.8kW	10kW

Mechanical

- Number of operations - 1,000 000
- 1-2 module connection capacity:
Rigid conductor - 10mm² max
Flexible conductor - 6mm² max
- 3 module connection capacity:
Rigid conductor - 25mm² max
Flexible conductor - 16mm² max

Accessories

- Auxiliary contact - (1NO + 1NC) ESC080
- Heat dissipation insert LZ060

References

Catalogue reference	Type	Coil AC (50Hz)	Override	Rated output current		Width in 17.5mm
				AC1/AC7a	AC3/AC7b	
Standard Contactors						
ERC125	1NO	230V AC	Manual	25A	8.5A	1
ESC125		230V AC	No	25A	8.5A	1
ESC227	1NO+1NC	230V AC	No	25A	8.5A	1
ESD227		24V AC	No	25A	8.5A	1
ESC226	2NC	230V AC	No	25A	8.5A	1
ERC225	2NO	230V AC	Manual	25A	8.5A	1
ERD225		24V AC	Manual	25A	8.5A	1
ETC225		230V AC	Night & Day	25A	8.5A	1
ESC225		230V AC	No	25A	8.5A	1
ESC240		230V AC	No	40A	25A	3
ESC263		230V AC	No	63A	32A	3
ESD225		24V AC	No	25A	8.5A	1
ESC325	3NO	230V AC	No	25A	8.5A	2
ESC340		230V AC	No	40A	25A	3
ESC427	2NO+2NC	230V AC	No	25A	8.5A	2
ESC465		230V AC	No	63A	32A	3
ETC340		230V AC	Night & Day	40A	25A	3
ESC441	4NC	230V AC	No	40A	25A	3
ESC464		230V AC	No	63A	32A	3
ERC425	4NO	230V AC	Manual	25A	8.5A	2
ESC425		230V AC	No	25A	8.5A	2
ESC440		230V AC	No	40A	25A	3
ESC463		230V AC	No	63A	32A	3
Hum-free Contactors						
ESC225S	2NO	230V AC	No	25A	8.5A	1
ESC240S		230V AC	No	40A	25A	3
ESC263S		230V AC	No	63A	32A	3
ESC325S	3NO	230V AC	Manual	25A	8.5A	2
ESC340S		230V AC	No	40A	25A	3
ESC428S	3NO+1NC	230V AC	No	25A	8.5A	2
ESC426S	4NC	230V AC	No	25A	8.5A	2
ESC425S	4NO	230V AC	No	25A	8.5A	2
ESC440S		230V AC	No	40A	25A	3
ESC463S		230V AC	No	63A	32A	3