



ESC225



ESC425

Standard Contactors

For the remote switching and control of power circuits (25A-63A AC1)

Technical Data

The choice of contactor depends upon a number of parameters, e.g.

- The nature of the supply.
- The power it is switching.
- The characteristics of the load.
- The control voltage required.
- Number of operations

All contactor ratings are for AC1

loads only – if the load differs from AC1 the contactor may need de-rating (see technical characteristics on page 5.37).

The use of LZ060 (heat dissipation inserts) between all contactors installed or between contactors and adjacent devices is required.

Options

Contact choice

- Normally open (NO)
- Normally closed (NC)

Auxiliary

All contactors will accept auxiliary, ESC080 contact.

- 1 Mod = 17.5mm
- 2 Mod = 35mm
- 3 Mod = 52.5mm
- 4 Mod = 70mm

Description	Coil AC voltage	Power circuit AC1	Width	Cat ref.
25A 1NO	230V 50Hz	25A - 250V~	1 Mod	ESC125
25A 2NO	230V 50Hz	25A - 250V~	1 Mod	ESC225
25A 2NO Manual Override	230V 50Hz	25A - 250V~	1 Mod	ERC225
40A 2NO	230V 50Hz	40A - 400V~	3 Mod	ESC240
63A 2NO	230V 50Hz	63A - 400V~	3 Mod	ESC263
25A 2NO	24V 50Hz	25A - 250V~	1 Mod	ESD225
25A 2NO Manual Override	24V 50Hz	25A - 250V~	1 Mod	ERD225
40A 2NO	24V 50Hz	40A - 250V~	3 Mod	ESD240
25A 2NC	230V 50Hz	25A - 250V~	1 Mod	ESC226
25A 1NO 1NC	24V 50Hz	25A - 250V~	1 Mod	ESD227
25A 3NO	230V 50Hz	25A - 400V~	2 Mod	ESC325
25A 3NO Manual Override	230V 50Hz	25A - 400V~	3 Mod	ERC326
40A 3NO	230V 50Hz	40A - 400V~	3 Mod	ESC340
40A 3NO + 1NC	230V 50Hz	40A - 400V~	3 Mod	ESC443
63A 3NO + 1NC	230V 50Hz	63A - 400V~	3 Mod	ESC466
25A 4NO	230V 50Hz	25A - 400V~	2 Mod	ESC425
40A 4NO	230V 50Hz	40A - 400V~	3 Mod	ESC440
63A 4NO	230V 50Hz	63A - 400V~	3 Mod	ESC463
25A 4NO	24V 50Hz	25A - 400V~	2 Mod	ESD425
25A 4NC	230V 50Hz	25A - 400V~	2 Mod	ESC426
40A 4NC	230V 50Hz	40A - 400V~	3 Mod	ESC441
63A 4NC	230V 50Hz	63A - 400V~	3 Mod	ESC464
63A 2NC + 2NO	230V 50Hz	63A - 250V~	3 Mod	ESC465

Auxiliaries and Accessories

Description	Power circuit AC1	Width	Cat ref.
Heat Dissipation Insert	-	½ Mod	LZ060
NO+NC Auxiliary Contact	2A - 25V~	½ Mod	ESC080



LZ060