Product Datasheet
ESC225



ESC225

Contactor 25A, 2NO, 230V~50Hz

Technical Features

Connection	
Type of contacts	2NO
Electric current	
Rated current IN	25 A
Acceptable current rating AC1	25 A
Acceptable current rating AC3	8.5 A
Capacity	
Number of modules	1
Frequency	
Frequency	50 - 50 Hz
Voltage	
Rated impulse withstand voltage Uimp	4000 V
Rated insulation voltage Ui	250 V
Rated operational voltage Ue	230 - 230 V
Command voltage AC	230 - 230 V
Command voltage DC	0 - 0 V
Use conditions	
Operating temperature	-10 - 50 °C
Use	
Category of use	AC-7a/AC-7b
Use conditions	
Storage/transport temperature	-40 - 80 °C
Endurance	
Number of mechanical operations	100000
Electric endurance in number of cycles	30000
Power	
Power dissipation at IN	4 W
Inrush power absorbed	10.70 VA
Dimensions	
Height	83 mm
Width	17.85 mm
Depth	60 mm
Connection	
Number of contacts	2
Equipment	
Number of NO contacts	2
Number of NC contacts	0
With switch for manual switch	No
Connection	
Cross-section flexible conductor	1 - 6 mm^2
Cross-section rigid conductor	1 - 10 mm^2
Installation, mounting	
Nominal tightening torque	1.20 - 1.20 Nm
Functions	
Hum-free	No

Architecture

Number of poles	2

Sustainability

RoHS conform	Yes