Product Datasheet
ESC442



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Contactor 40A, 2NO+2NC, 230V~50Hz

Technical Features

Connection	
Type of contacts	2NC+2NO
Electric current	
Rated current IN	40 A
Capacity	
Number of modules	3
Frequency	
Frequency	50 - 50 Hz
Voltage	
Rated impulse withstand voltage Uimp	4000 V
Rated insulation voltage Ui	440 V
Rated operational voltage Ue	400 - 400 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	7.90 W
Inrush power absorbed	62.50 VA
Dimensions	
Height	85 mm
Width	54 mm
Depth	60 mm
Connection	
Number of contacts	4
Equipment	
Number of NO contacts	2
Number of NC contacts	2
With switch for manual switch	No
Connection	
Cross-section flexible conductor	1.5 - 16 mm^2
Cross-section rigid conductor	1.5 - 25 mm^2
Functions	
Hum-free	No
Architecture	
Number of poles	4

Sustainability	
REACh-SVHC free	Yes
RoHS conform	Yes