

ESC463S

Humfree Contactor 63A, 4NO, 230V~50/60Hz



Main electrical features

Rated operational voltage Ue	400 V
Frequency	50;60 Hz
Rated current	63 A

Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	4 kV

Dimensions

Depth of installed product	60 mm
Height of installed product	85 mm
Width of installed product	54 mm

Power

Total power loss under IN	24.5 W
Power dissipation per coil	4.5 W

Endurance

Technical characteristics ESC463S

Electric endurance in number of cycles	30000
Number of mechanical operations	1000000
Capacity	
Number of modules	3
Fluorescent bulbs control	
Max. power with fluorescent parallel lamps	2100 VA
Incandescent bulbs control	
Max. power with incandescent lamps	6500 W
Installation, mounting	
Tightening torque	Coil: 2,5Nm ; Power: 3,5Nm
Connection	
Connection cross-sect. flexible conductor	4 ; 16mm ²
Connection cross-sect. rigid cable	4 ; 25mm ²
Type of connection	with screw
Type of contacts	4NO
Equipment	
Can be accessorized	Yes
Standards	
European directive WEEE	concerned
Safety	
Protection index IP	2
Use conditions	
Storage temperature	-40/80 °C
Temperature	
Operating temperature	-10/50 °C