

ESC440S

Humfree Contactor 40A, 4NO, 230V~50/60Hz

Architecture

Number of poles	4 P
-----------------	-----

Main electrical features

Rated operational voltage Ue	400 V
------------------------------	-------

Frequency	50;60 Hz
-----------	----------

Rated current	40 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	17.3 W
---------------------------	--------

Technical characteristics ESC440S

Power dissipation per coil	4.5 W
Endurance	
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	1300 VA
Incandescent bulbs control	
Max. power with incandescent lamps	4000 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
Number of contacts	4
Type of contacts	4NO
Equipment	
Can be accessorized	Yes
Standards	
European directive WEEE	concerned
Safety	
Protection index IP	2
Protection class	isol.class II
Use conditions	
Storage temperature	-40/80 °C
Temperature	
Operating temperature	-10/50 °C