



Humfree Contactor 40A, 4NO, 12V~ 50Hz & 12V DC

Reference: ESL440S
 EAN Code: 3250612400423
 Pack quantity: 1 Part
 Product price list: To be defined

Description

Technical information	Values
Coil voltage	8 / 12 V AC
Connection cross-sect. flexible cable	4 / 16mm ²
Connection cross-sect. rigid cable	4 / 25mm ²
Connection cross-section of flexible cable for the controller	1 mm ² to 6 mm ²
Connection cross-section of rigid cable for the controller	1 mm ² to 10 mm ²
Connection type (text)	With screw
Consumption on demand	5 VA
Contact type	4NO
Control circuit AC voltage	12 V
Depth of installed product	60 mm
Device family	ESL
Electric endurance in number of cycles	30000
Frequency	50 Hz
Hager installation time	90 s
Hager wiring time	900 s
Height of installed product	85 mm
In contact	40 A
In, AC1	40 A
Installation time	90 s
Maintenance consumption	5 VA
Net weight of the product	400 g
Nominal ohmic value of the coil	16.1 Ohm
Number of contacts	4

ESL440S

Technical information	Values
Number of half-modules for the labelling field	6 ½ Mod
Number of mechanical operations	1000000
Number of modules	3
Number of products in the packaging	1
Operating temperature	-10 °C to 50 °C
Override	no
Power dissipated via contact	3.2 W
Product group number for calculating the heating processes	1
Protection index IP	2
Puissance dissipée par la commande	5 W
Quantity of half modules of 17,7mm	6 ½ Mod
Rated impulse withstand voltage	4 kV
Rated insulation voltage	440 V
Rated operating current, AC7, category A	40 A
Rated operating current, AC7, category B	25 A
Response time to the closure	25 ms
Response time to the opening	20 ms
Thermal rated current outside of housings	40 A
Tightening torque	Bobine: 2,5Nm ; Puissance: 3,5Nm
Total power loss under IN	17.8 W
Usage power at 230 V, AC1	7300 W
Width of installed product	54 mm
Wiring time	900 s