

Information sheet

ESD425SDC



Humfree Contactor 25A, 4NO, 24VDC

Manufacturer: Hager
 Reference: ESD425SDC
 EAN Code: 3250612230631
 Pack quantity: 60 Part
 Product price list: To be defined

Description

Technical information	Values
Acceptable current load with AC7 category A	25 A
Acceptable current load with AC7 category B	8.5 A
Coil voltage	24 V AC/DC
Connection cross-sect. flexible conductor	1 / 6mm ²
Connection cross-sect. rigid cable	1 / 10 mm ²
Connection cross-section of the control cable solid	1 mm ² to 10 mm ²
Connection type (text)	With screw
Contact rating with 230 V in AC1	4600 W
Depth of installed product	60 mm
Device family	ESD
Electric endurance in number of cycles	30000
Flexible cable connection section for control	1 mm ² to 6 mm ²
Frequency	0/0 Hz
Group number of the product for the heating calculation	1
Hager installation time	90 s
Height of installed product	83 mm
In contact	25A
Inrush power absorbed	2.8 VA
Installation time	90 s
Number of contacts	4
Number of half-modules for the labelling bay	4 ½ Mod
Number of mechanical operations	100000
Number of modules	2

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Technical information	Values
Number of poles	4 P
Number of products in the packaging	60
Operating consumption	2.8 VA
Operating temperature	-10 °C to 50 °C
Override	no
Power dissipation per coil	2.8 W
Power loss per contact	1.5 W
Protection index IP	2
Quantity of half modules of 17,7mm	4 ½ Mod
Quantity of NC contacts	0
Quantity of NO contacts	4
Rated impulse withstand voltage	4 kV
Rated insulation voltage	440 V
Rated operational current in AC1	25 A
Rating	25 A
Rating current - Category of use	25A - AC1
Thermal rated current in free air	25 A
Tightening torque	1,2Nm
Time of response when closing	25 ms
Time of response when opening	15 ms
Total power loss under IN	8.8 W
Type of contacts	4NO
Virtual weight	205 g
Width of installed product	35 mm
Wiring time	630 s
Wiring time - Hager made	630 s