

# Information sheet

## ERC225



### Override Contactor 25A, 2NO, 230V~50Hz

Reference: ERC225  
 EAN Code: 3250612400676  
 Pack quantity: 1 Part  
 Product price list: To be defined

#### Description

Technical information	Values
Coil voltage	230 V AC
Connection cross-sect. flexible cable	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 10 mm <sup>2</sup>
Connection cross-section of flexible cable for the controller	1 mm <sup>2</sup> to 6 mm <sup>2</sup>
Connection cross-section of rigid cable for the controller	1 mm <sup>2</sup> to 10 mm <sup>2</sup>
Connection type (text)	With screw
Consumption on demand	10.7 VA
Contact type	2NO
Depth of installed product	60 mm
Device family	ERC
Electric endurance in number of cycles	30000
Frequency	50 Hz
Hager installation time	190 s
Hager wiring time	570 s
Height of installed product	83 mm
In contact	25 A
In, AC1	25 A
Installation time	190 s
Maintenance consumption	2.9 VA
Net weight of the product	100 g
Nominal ohmic value of the coil	5500 Ohm
Number of contacts	2
Number of half-modules for the labelling field	2 ½ Mod

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Technical information	Values
Number of mechanical operations	1000000
Number of modules	1
Number of NC contacts	0
Number of NO contacts	2
Number of poles	2 P
Number of products in the packaging	1
Operating temperature	-10 °C to 50 °C
Override	yes
Power dissipated via contact	1.5 W
Product group number for calculating the heating processes	1
Protection index IP	2
Puissance dissipée par la commande	2.9 W
Quantity of half modules of 17,7mm	2 ½ Mod
Rated impulse withstand voltage	4000 V
Rated insulation voltage	250 V
Rated operating current, AC7, category A	25 A
Rated operating current, AC7, category B	8.5 A
Response time to the closure	25 ms
Response time to the opening	15 ms
Thermal rated current outside of housings	25 A
Tightening torque	1,2Nm
Total power loss under IN	5.9 W
Usage power at 230 V, AC1	4000 W
Width of installed product	17 mm
Wiring time	570 s