



### Humfree Override Contactor 25A, 4NO, 230V~50/60Hz

Reference: ERC425S  
 EAN Code: 3250612400126  
 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                                         | 2.8 VA                                  |
| Contact type                                                  | 4NO                                     |
| Depth of installed product                                    | 60 mm                                   |
| Device family                                                 | ERC                                     |
| Electric endurance in number of cycles                        | 30000                                   |
| Frequency                                                     | 50/60 Hz                                |
| Hager installation time                                       | 90 s                                    |
| Hager wiring time                                             | 630 s                                   |
| Height of installed product                                   | 83 mm                                   |
| In contact                                                    | 25 A                                    |
| In, AC1                                                       | 25 A                                    |
| Installation time                                             | 90 s                                    |
| Maintenance consumption                                       | 2.8 VA                                  |
| Net weight of the product                                     | 192 g                                   |
| Nominal ohmic value of the coil                               | 14700 Ohm                               |
| Number of contacts                                            | 4                                       |
| Number of half-modules for the labelling field                | 4 ½ Mod                                 |

## ERC425S

| Technical information                                      | Values          |
|------------------------------------------------------------|-----------------|
| Number of mechanical operations                            | 1000000         |
| Number of modules                                          | 2               |
| Number of NC contacts                                      | 0               |
| Number of NO contacts                                      | 4               |
| Number of poles                                            | 4 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                         | 2.8 W           |
| Quantity of half modules of 17,7mm                         | 4 ½ Mod         |
| Rated impulse withstand voltage                            | 4000 V          |
| Rated insulation voltage                                   | 440 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                                  | 8.8 W           |
| Usage power at 230 V, AC1                                  | 4000 W          |
| Width of installed product                                 | 35 mm           |
| Wiring time                                                | 630 s           |