

## ABG537100H

ON-OFF SWITCH DISCONNECTOR 4P 100A.D2 IP69K PADLOCKABLE + AUXILIARY 1NO+1NC



|                            |                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009ABG537100H                                                                                                                                                                                                                                                                                                                                                                 |
| <b>EAN</b>                 | 8430892314206                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product description</b> | On-off switch disconnecter with IP69K safety padlockable handle. Red handle/yellow plate with marking 0-I (0 12h 60°). Handle with hygienic design and use of antimicrobial technology. Switch body IP20. Multipole switch breaking 4P 100A + auxiliary contacts : simultaneous type 1NO+1NC of 12A. Size D2. Connection with cage terminals for 16-50 mm <sup>2</sup> cable. |

## Logistic data

|              |          |
|--------------|----------|
| Customs code | 85365080 |
|--------------|----------|

## Technical data

|                         |                         |
|-------------------------|-------------------------|
| Poles                   | 4                       |
| Operational rating (Ie) | 100                     |
| Thermal rating (Ith)    | 100 A                   |
| Wire section (AWG)      | 16 - 1                  |
| Wire section flexible   | 16 - 50 mm <sup>2</sup> |
| Tightening torque       | 3,5 Nm                  |
| Connection screws       | M8                      |

### Terminal



|                              |                   |
|------------------------------|-------------------|
|                              | 100/100 A (415 V) |
| Max. fuse protection (gG/aM) | 100/100 A (500 V) |

|                                        |              |
|----------------------------------------|--------------|
|                                        | 8 kA (415 V) |
| Conditional shortcircuit current (Icc) | 8 kA (500 V) |

|                           |     |
|---------------------------|-----|
| Insulating voltage (V~)   | 690 |
| Insulating voltage (V...) | 600 |

|              |                 |
|--------------|-----------------|
|              | 30 kW (3x230 V) |
| Dummy AC-21A | 55 kW (3x415 V) |
|              | 75 kW (3x500 V) |

|                   |                 |
|-------------------|-----------------|
|                   | 30 kW (3x230 V) |
| Mixed load AC-22A | 55 kW (3x415 V) |
|                   | 55 kW (3x500 V) |

|                   |                 |
|-------------------|-----------------|
|                   | 22 kW (3x230 V) |
| Motor load AC-23A | 37 kW (3x415 V) |
|                   | 45 kW (3x500 V) |

|                             |                          |
|-----------------------------|--------------------------|
|                             | 10 hp 1-fase (110-120 V) |
|                             | 15 hp 1-fase (220-240 V) |
| UL Electric characteristics | 25 hp 3-fase (220-240 V) |
|                             | 30 hp 3-fase (380-415 V) |
|                             | 40 hp 3-fase (440-480 V) |
|                             | 50 hp 3-fase (550-600 V) |

|                     |                      |
|---------------------|----------------------|
| Standard            | IEC 60947-3 / UL 508 |
| Handle type         | IP69K                |
| producte.Impact I K | IK10                 |

Connection

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