



### Main

|                               |                                       |
|-------------------------------|---------------------------------------|
| Range of product              | VarSet                                |
| Device short name             | Varset Classic                        |
| Device presentation           | Cubicle A1                            |
| Network frequency             | 50 Hz                                 |
| Capacitor technology          | 3P capacitor                          |
| Reactive power rating         | 180 kvar for 400 V AC 50 Hz           |
| Number of steps               | 9 x 20 kvar                           |
| Network rated voltage         | 400...415 V AC 50 Hz                  |
| Network pollution level       | No polluted ( < 15 % ) at 400...415 V |
| [Ui] rated insulation voltage | 690 V                                 |

### Complementary

|  |   |
|--|---|
| Device composition                                     | Contactors<br>Controller equipment regulation<br>Incoming circuit-breaker equipment protection<br>Varplus <sup>2</sup> capacitors |
| Device wiring  | Cables  |
| Internal voltage transformer                           | 400/230 V   |
| Capacitor voltage                                      | 415 V AC 50 Hz  |
| Capacitance tolerance                                  | - 5 % to 10 %   |
| Rated short-duration power frequency withstand voltage | 2.5 kV 50 Hz 1 minute   |
| Maximum permissible voltage                            | 1.1 x Un 8 hours over 24 hours conforming to IEC 60831  |
| [Imp] maximum permanent current                        | 400 V : 1.3 x I1  |
| Colour code  | ( RAL 9001 )  |
| Height   | 1100 mm   |
| Width  | 550 mm  |
| Depth  | 600 mm  |
| Product weight   | 65 kg   |

### Environment

|           |            |
|-----------|------------|
| Standards | EN 60439-1 |
|-----------|------------|

52901

IEC 60439-1  
IEC 61921

|   |   |
|---|---|
| IP degree of protection                       | IP31  |
| Ambient air temperature for operation         | -5...40 °C                                  |
| Average ambient air temperature for operation | 25 °C ( annual )<br>35 °C ( over 24 hours ) |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Product Life Status

END-OF-SALE NOTICE