

# Product data sheet

Specifications



## automatic PowerLogic PFC Smart Capacitor bank, 075kvar DR4.2 MLO NE1 480V 60Hz

VA075M4014S

⚠ Discontinued on: Aug 19, 2025

⚠ To be end-of-service on: Sep 30, 2025

⚠ Discontinued

### Main

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Network rated voltage       | 480 V AC 60 Hz                             |
| Reactive power rating       | 75 kvar                                    |
| Operating mode              | Automatic                                  |
| Range of product            | PowerLogic                                 |
| Device short name           | PowerLogic PFC Smart                       |
| Product or component type   | Capacitor bank                             |
| Controller type             | PowerLogic PFC Controller VPL12            |
| capacitor technology        | PowerLogic PFC Capacitor + Detuned Reactor |
| Accessibility for operation | Front                                      |
| Colour                      | Grey (RAL 7035)                            |

### Complementary

|                                          |                                  |
|------------------------------------------|----------------------------------|
| [THDv] Total Harmonic Distortion         | 0...7 %                          |
| Tuning factor                            | 4.2                              |
| Tuning frequency                         | 252 Hz                           |
| Power per step                           | 25 kvar                          |
| Step composition                         | 25 + 50                          |
| Poles description                        | 3P                               |
| Maximum permissible voltage              | 1.1 x Un (8 hours over 24 hours) |
| Protection type                          | Main lug                         |
| incoming connection short circuit rating | 65 kA at 4 cycles                |
| maximum weight                           | 265 kg                           |
| Height                                   | 1200 mm                          |
| Width                                    | 1300 mm                          |
| Depth                                    | 400 mm                           |
| Mounting location                        | Indoor                           |
| NEMA degree of protection                | NEMA 1                           |

### Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| Standards                                     | CSA C22.2 No 190-M1985<br>UL 810<br>UL 508 A |
| Product certifications                        | cCSAus                                       |
| Relative humidity                             | 0...95 %                                     |
| Operating altitude                            | <= 2000 m                                    |
| Ambient air temperature for operation         | -10...46 °C                                  |
| Average ambient air temperature for operation | 25 °C (annual)<br>35 °C (over 24 hours)      |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 120 cm   |
| Package 1 Width              | 40 cm    |
| Package 1 Length             | 130 cm   |
| Package 1 Weight             | 265.5 kg |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

|  Environmental footprint |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                                                                          | 20106                                         |
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | No                                                                                                                                                                                                                                                                                          |
| Packaging without single use plastic                                                                       | No                                                                                                                                                                                                                                                                                          |
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant                                                                                                                                                                                                                                                                                   |
| California proposition 65                                                                                  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

|  Energy efficiency |     |
|-------------------------------------------------------------------------------------------------------|-----|
| Product contributes to saved and avoided emissions                                                    | Yes |

Use Again

|  Repack and remanufacture |                                         |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| End of life manual availability                                                                              | <a href="#">End of Life Information</a> |
| Take-back                                                                                                    | No                                      |