



**APC**

# IT Reseller Solution Guide

2022 Edition

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Life Is On

**Schneider**  
Electric

# Rack PDUs



AP9568

**Basic PDUs** - Reliable power distribution for rack-mounted devices.



AP7822B

**Metered PDUs**  
Advanced power distribution providing real-time remote monitoring of connected loads.



EPDU1132M

**new**

**Switched PDUs** - Distribution of the Premium power supply remote control of individual sockets and monitoring of overall current consumption.



APDU9959EU3



CEE 7 socket



C13 socket



C19 socket

|   | Mounting   | Input   |         |                  |  | Output  |                    |  |  |
|---|------------|---------|---------|------------------|--|---------|--------------------|--|--|
|   |            | Voltage | Current | Input connection | Voltage  | Current | Output connections |  |  |
| <b>BASIC</b>                            |            |         |         |                  |  |         |                    |  |  |
| AP9568                                  | Vertical   | 0U      | 230 V   | 10 A             | IEC 320 C14 · 1 x 1.98 m cable                   | 230 V   | 10A                | 15 x IEC 320 C13                       |  |
| AP9572                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 320 C20 · 1 x 2.5 m cordset                  | 230 V   | 16A                | 15 x IEC 320 C13                       |  |
| AP7552                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 320 C20 · 1 x 3.05 m cable                   | 230 V   | 16A                | 20 x IEC 320 C13 + 4 x IEC 320 C19     |  |
| AP7551                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 309 16A 2P+E · 1 x 0.91 m cable              | 230 V   | 16A                | 20 x IEC 320 C13 + 4 x IEC 320 C19     |  |
| AP7554                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 309 16A 2P+E · 1 x 3.05 m cable              | 230 V   | 16A                | 20 x IEC 320 C13 + 4 x IEC 320 C19     |  |
| AP7553                                  | Vertical   | 0U      | 230 V   | 32 A             | IEC 309 32A 2P+E · 1 x 3.05 m cable              | 230 V   | 32A                | 20 x IEC 320 C13 + 4 x IEC 320 C19     |  |
| AP7557                                  | Vertical   | 0U      | 400 V   | 16 A             | IEC 309 16A 3P+N+E · 1 x 0.91 m cable            | 230 V   | 16A                | 36 x IEC 320 C13 + 6 x IEC 320 C19     |  |
| AP7555A                                 | Horizontal | 1U      | 400 V   | 32 A             | IEC 309 32A 3P+N+E · 1 x 1.83 m cable            | 230 V   | 32A                | 3 x IEC 320 C13 + 6 x IEC 320 C19      |  |
| AP9559                                  | Horizontal | 1U      | 230 V   | 16 A             | IEC 320 C20 · 1 x 2.5 m cordset                  | 230 V   | 16A                | 10 x IEC 320 C13 + 2 x IEC 320 C19     |  |
| AP9565                                  | Horizontal | 1U      | 230 V   | 16 A             | IEC 320 C20 · 1 x 2.5 m cordset                  | 230 V   | 16A                | 12 x IEC 320 C13                       |  |
| <b>new</b> EPDU1016B                    | Horizontal | 1U      | 230 V   | 16A              | IEC-320 C20 · 1 x 2.5 m cable                    | 230 V   | 16A                | 8 x IEC 320 C13                        |  |
| <b>new</b> EPDU1116B                    | Vertical   | 0U      | 230 V   | 16A              | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16A                | 20 x IEC 320 C13 4 x IEC 320 C19       |  |
| <b>new</b> EPDU116B-SCH                 | Vertical   | 0U      | 230 V   | 16A              | Schuko CEE 7/EU1-16P                             | 230 V   | 16A                | 14 x Schuko CEE 7 (battery backup)     |  |
| <b>new</b> EPDU1132B                    | Vertical   | 0U      | 230 V   | 32A              | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32A                | 20 x IEC 320 C13 4 x IEC 320 C19       |  |
| <b>new</b> EPDU1132B-SCH                | Vertical   | 0U      | 230 V   | 32A              | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32A                | 21 x Schuko CEE 7 (battery backup)     |  |
| <b>new</b> EPDU1216B                    | Vertical   | 0U      | 400 V   | 16A              | IEC 309 16A 3P+N+PE · 1 x 1.98 m cable           | 230 V   | 16A                | 36 x IEC 320 C13 6 x IEC 320 C19       |  |
| <b>new</b> EPDU1232B                    | Vertical   | 0U      | 400 V   | 32A              | IEC 309 32A 3P+N+PE · 1 x 2 m cable              | 230 V   | 32A                | 30 x IEC 320 C13 12 x IEC 320 C19      |  |
| <b>METERED</b>                          |            |         |         |                  |  |         |                    |  |  |
| AP7850B                                 | Vertical   | 0U      | 230 V   | 10 A             | IEC 320 C14 · 1 x 3.05 m cable                   | 230 V   | 10 A               | 16 x IEC 320 C13                       |  |
| AP8858                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 320 C20 · power supply plug                  | 230 V   | 16 A               | 18 x IEC 320 C13 + 2 x IEC 320 C19     |  |
| AP8858EU3                               | Vertical   | 0U      | 230 V   | 16 A             | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16 A               | 18 x IEC 320 C13 + 2 x IEC 320 C19     |  |
| AP8853                                  | Vertical   | 0U      | 230 V   | 32 A             | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32 A               | 36 x IEC 320 C13 + 6 x IEC 320 C19     |  |
| AP8881                                  | Vertical   | 0U      | 400 V   | 16 A             | IEC 309 16A 3P+N+PE · 1 x 1.83 m cable           | 230 V   | 16 A               | 36 x IEC 320 C13 + 6 x IEC 320 C19     |  |
| AP8886                                  | Vertical   | 0U      | 400 V   | 32 A             | IEC 309 32A 3P+N+PE · 1 x 1.83 m cable           | 230 V   | 32 A               | 30 x IEC 320 C13 + 12 x IEC 320 C19    |  |
| AP7820B                                 | Horizontal | 1U      | 230 V   | 10 A             | IEC 320 C14 · 1 x 1.98 m cable                   | 230 V   | 10 A               | 8 x IEC 320 C13                        |  |
| AP7821B                                 | Horizontal | 1U      | 230 V   | 16 A             | IEC 320 C20 · 1 x 2.5 m cordset                  | 230 V   | 16 A               | 8 x IEC 320 C13                        |  |
| AP7822B                                 | Horizontal | 2U      | 230 V   | 32 A             | IEC 309 32A 2P+E · 1 x 3.66 m cable              | 230 V   | 32 A               | 12 x IEC 320 C13 + 4 x IEC 320 C19     |  |
| <b>new</b> EPDU1016M                    | Horizontal | 1U      | 230 V   | 16A              | IEC-320 C20 · 1 x 2.5 m cable                    | 230 V   | 16A                | 8 x IEC 320 C13                        |  |
| <b>new</b> EPDU1116M                    | Vertical   | 0U      | 230 V   | 16A              | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16A                | 18 x IEC 320 C13 3 x IEC 320 C19       |  |
| <b>new</b> EPDU1132M                    | Vertical   | 0U      | 230 V   | 32A              | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32A                | 20 x IEC 320 C13 4 x IEC 320 C19       |  |
| <b>new</b> EPDU1216M                    | Vertical   | 0U      | 400 V   | 16A              | IEC 309 16A 3P+N+PE · 1 x 1.98 m cable           | 230 V   | 16A                | 21 x IEC 320 C13 3 x IEC 320 C19       |  |
| <b>new</b> EPDU1232M                    | Vertical   | 0U      | 400 V   | 32A              | IEC 309 32A 3P+N+PE · 1 x 2 m cable              | 230 V   | 32A                | 18 x IEC 320 C13 6 x IEC 320 C19       |  |
| <b>METERED BY OUTLET</b>                |            |         |         |                  |  |         |                    |  |  |
| AP8459                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 320 C20 power supply connector               | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8459EU3                               | Vertical   | 0U      | 230 V   | 16 A             | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8453                                  | Vertical   | 0U      | 230 V   | 32 A             | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8481                                  | Vertical   | 0U      | 400 V   | 16 A             | IEC 309 16A 3P+N+PE · 1 x 1.83 m cable           | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| EPDU1116MBO                             | Vertical   | 0U      | 230 V   | 16A              | IEC 309 - 16A 2P+E x 3m cordset                  | 230 V   | 16A                | 20x IEC 320 C13 4x IEC 320 C19         |  |
| EPDU1132MBO                             | Vertical   | 0U      | 230 V   | 32A              | IEC 309 - 32A 2P+E x 3m cordset                  | 230 V   | 32A                | 20x IEC 320 C13 4x IEC 320 C19         |  |
| EPDU1216MBO                             | Vertical   | 0U      | 400 V   | 16A              | EC 309 - 16A 3P+N+E x 3m cordset                 | 230 V   | 16A                | 18x IEC 320 C13 6x IEC 320 C19         |  |
| EPDU1232MBO                             | Vertical   | 0U      | 400 V   | 32A              | IEC 309 - 32A 3P+N+E x 3m cordset                | 230 V   | 32A                | 18x IEC 320 C13 6x IEC 320 C19         |  |
| <b>SWITCHED</b>                         |            |         |         |                  |  |         |                    |  |  |
| AP7950B                                 | Vertical   | 0U      | 230 V   | 10A              | IEC 320 C14 · 1 x 3.05 m cable                   | 230 V   | 10A                | 16 x IEC 320 C13                       |  |
| AP8958                                  | Vertical   | 0U      | 230 V   | 16A              | IEC 320 C20 · power supply plug                  | 230 V   | 16A                | 7 x IEC 320 C13 + 1 x IEC 320 C19      |  |
| AP8958EU3                               | Vertical   | 0U      | 230 V   | 16A              | IEC 309 - 16A 2P+E · 1 x 3 m cordset             | 230 V   | 16A                | 7 x IEC 320 C13 + 1 x IEC 320 C19      |  |
| AP8959                                  | Vertical   | 0U      | 230 V   | 16A              | IEC 320 C20 · power supply plug                  | 230 V   | 16A                | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8959EU3                               | Vertical   | 0U      | 230 V   | 16A              | IEC 309 - 16A 2P+E · 1 x 3 m cordset             | 230 V   | 16A                | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8953                                  | Vertical   | 0U      | 230 V   | 32A              | IEC 309 - 32A 2P+E · 1 x 3.05 m cable            | 230 V   | 32A                | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8981                                  | Vertical   | 0U      | 400 V   | 16A              | IEC 309 - 16A 3P+N+PE · 1 x 1.83 m cable         | 230 V   | 16A                | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP7920B                                 | Horizontal | 1U      | 230 V   | 10A              | IEC 320 C14 · 1 x 1.98 m cable                   | 230 V   | 10A                | 8 x IEC 320 C13                        |  |
| AP7921B                                 | Horizontal | 1U      | 230 V   | 16A              | IEC 320 C20 · 1 x 2.5 m cordset                  | 230 V   | 16A                | 8 x IEC 320 C13                        |  |
| AP7922B                                 | Horizontal | 2U      | 230 V   | 32A              | IEC 309 - 32A 2P+E · 1 x 3.05 m cable            | 230 V   | 32A                | 16 x IEC 320 C13                       |  |
| <b>new</b> EPDU1016S                    | Horizontal | 1U      | 230 V   | 16A              | IEC-320 C20 · 1 x 2.5 m cable                    | 230 V   | 16A                | 8 x IEC 320 C13                        |  |
| <b>new</b> EPDU116S                     | Vertical   | 0U      | 230 V   | 16A              | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16A                | 20 x IEC 320 C13 4 x IEC 320 C19       |  |
| <b>new</b> EPDU1132S                    | Vertical   | 0U      | 230 V   | 32A              | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32A                | 20 x IEC 320 C13 4 x IEC 320 C19       |  |
| <b>new</b> APDU9953                     | Hor/Vert   | 0U      | 230V    | 32A              | IEC 60309 32 A 2P + E · 1 x 3 m cordset          | 230V    | 32A                | 21 x IEC 60320 C13 + 3 x IEC 60320 C19 |  |
| <b>new</b> APDU9959EU3                  | Hor/Vert   | 0U      | 230V    | 16A              | EC 60309 16 A 2P + E, IEC 60320 C20 - 1 cable 3m | 230V    | 16A                | 21 x IEC 60320 C13 + 3 x IEC 60320 C19 |  |
| <b>new</b> APDU9981EU3                  | Hor/Vert   | 0U      | 400V    | 16A              | IEC 60309 16 A 3P + N + PE                       | 230V    | 16A                | 21 x IEC 60320 C13 + 3 x IEC 60320 C19 |  |
| <b>METERED-BY-OUTLET WITH SWITCHING</b> |            |         |         |                  |  |         |                    |  |  |
| AP8659                                  | Vertical   | 0U      | 230 V   | 16 A             | IEC 320 C20 · power supply plug                  | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8659EU3                               | Vertical   | 0U      | 230 V   | 16 A             | IEC 309 16A 2P+E · 1 x 3 m cordset               | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8653                                  | Vertical   | 0U      | 230 V   | 32 A             | IEC 309 32A 2P+E · 1 x 3 m cordset               | 230 V   | 32 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |
| AP8681                                  | Vertical   | 0U      | 400 V   | 16 A             | IEC 309 16A 3P+N+PE · 1 x 1.83 m cable           | 230 V   | 16 A               | 21 x IEC 320 C13 + 3 x IEC 320 C19     |  |

# Racks and Enclosures



|                       | Soundproof | Dimension H   | WxP Dimensions | Net Weight | Static load | Max. thermal load recommended | Socket panel included | Reference without panels lateral  |
|-----------------------|------------|---------------|----------------|------------|-------------|-------------------------------|-----------------------|---|
| <b>NetShelter™ SX</b> |            |               |                |            |             |                               |                       |   |
| AR3003                | No         | 12U (658 mm)  | 600 x 900 mm   | 53.8 kg    | 272 kg      |                               |                       |   |
| AR3103                | No         | 12U (658 mm)  | 600 x 1070 mm  | 58.97 kg   | 272 kg      |                               |                       |   |
| AR3006                | No         | 18U (925 mm)  | 600 x 900 mm   | 67.13 kg   | 408 kg      |                               |                       | Included: Tool-free detachable roof, mounting rails with captive screws and alignment system, cable organizer and accessories throughout the rack height, compatible with rack access control and containment (EcoAisle) solutions. |
| AR3106                | No         | 18U (925 mm)  | 600 x 1070 mm  | 72.12 kg   | 408 kg      |                               |                       |   |
| AR3100                | No         | 42U (1991 mm) | 600 x 1070 mm  | 125.09 kg  | 1700 kg     |                               |                       | NetShelter Data Center Containment solutions such as Pod (formerly HyperPod), Row (formerly EcoAisle), and Rack based containment.  |
| AR3300                | No         | 42U (1991 mm) | 600 x 1200 mm  | 134.09 kg  | 1700 kg     |                               |                       |   |
| AR3150                | No         | 42U (1991 mm) | 750 x 1070 mm  | 155.96 kg  | 1700 kg     |                               |                       | Shock packaging options available for IT equipment pre-installation and shipment to site.   |
| AR3350                | No         | 42U (1991 mm) | 750 x 1200 mm  | 161.36 kg  | 1700 kg     |                               |                       |   |
| AR3107                | No         | 48U (2258 mm) | 600 x 1070 mm  | 138.23 kg  | 1700 kg     |                               |                       |   |
| AR3307                | No         | 48U (2258 mm) | 600 x 1200 mm  | 149.55 kg  | 1700 kg     |                               |                       |   |
| AR3157                | No         | 48U (2258 mm) | 750 x 1070 mm  | 169.09 kg  | 1700 kg     |                               |                       |   |
| AR3357                | No         | 48U (2258 mm) | 750 x 1200 mm  | 185.45 kg  | 1700 kg     |                               |                       |   |

| <b>NetShelter™ Wall-mount Enclosures</b> |    |     |              |          |         |  |  |  |
|--|----|-----|--------------|----------|---------|--|--|--|
| AR106SH4                                 | No | 6U  | 600 x 400 mm | 11.1 kg  | 90.9 kg |  |  | Included: Side panels, front door with key lock, wall fixings, fixings, adjustable vertical rails, static load capacity 91 kg, possible addition of ventilation. |
| AR109SH4                                 | No | 9U  | 600 x 400 mm | 13.02 kg | 90.9 kg |  |  |  |
| AR112SH4                                 | No | 12U | 600 x 400 mm | 14.88 kg | 90.9 kg |  |  |  |
| AR106SH6                                 | No | 6U  | 600 x 600 mm | 14.38 kg | 90.9 kg |  |  |  |
| AR109SH6                                 | No | 9U  | 600 x 600 mm | 16.69 kg | 90.9 kg |  |  |  |
| AR112SH6                                 | No | 12U | 600 x 600 mm | 19.19 kg | 90.9 kg |  |  |  |
| AR100 (glass door)                       | No | 13U | 584 x 631 mm | 42.73 kg | 90.7 kg |  |  |  |
| AR100 HD (vented door)                   | No | 13U | 584 x 631 mm | 42.73 kg | 90.7 kg |  |  |  |

| <b>Easy Rack</b>             |            |    |              |             |          |         |  |        |
|------------------------------|------------|----|--------------|-------------|----------|---------|--|--------|
| ER6402                       | <b>new</b> | No | 24U (1198mm) | 600x1000 mm | 71.4 Kg  | 1200 kg |  | /      |
| ER6422                       | <b>new</b> | No | 24U (1198mm) | 600x1200 mm | 71.4 Kg  | 1200 kg |  | /      |
| ER6202                       |            | No | 42U (1991mm) | 600x1000 mm | 100.4 Kg | 1200 kg |  | ER6200 |
| ER6202FP1 (flatpack version) | <b>new</b> | No | 42U (1991mm) | 600x1000 mm | 100.4 Kg | 1200 kg |  |        |
| ER6212                       | <b>new</b> | No | 42U (1991mm) | 600x1100 mm | 105.2 Kg | 1200 kg |  | /      |
| ER6222                       | <b>new</b> | No | 42U (1991mm) | 600x1200 mm | 108.6 Kg | 1200 kg |  | ER6220 |
| ER8282                       | <b>new</b> | No | 42U (1991mm) | 800x800 mm  | 120.8 Kg | 1200 kg |  | /      |
| ER8202                       | <b>new</b> | No | 42U (1991mm) | 800x1000 mm | 128.4 Kg | 1200 kg |  | ER8200 |
| ER8212                       | <b>new</b> | No | 42U (1991mm) | 800x1100 mm | 131.2 Kg | 1200 kg |  | /      |
| ER8222                       | <b>new</b> | No | 42U (1991mm) | 800x1200 mm | 135 Kg   | 1200 kg |  | ER8220 |
| ER6802                       | <b>new</b> | No | 48U (2258mm) | 600x1000 mm | 113.2 Kg | 1200 kg |  | ER6800 |
| ER6822                       | <b>new</b> | No | 48U (2258mm) | 600x1200 mm | 122 Kg   | 1200 kg |  | ER6820 |
| ER8802                       | <b>new</b> | No | 48U (2258mm) | 800x1000 mm | 140.4 Kg | 1200 kg |  | ER8800 |
| ER8822                       | <b>new</b> | No | 48U (2258mm) | 800x1200 mm | 150 Kg   | 1200 kg |  | ER8820 |

| <b>NetShelter™ CX</b> |     |               |             |          |        |        |        |  |
|-----------------------|-----|---------------|-------------|----------|--------|--------|--------|--|
| AR4000MVA             | Yes | 12U (700 mm)  | 690x930 mm  | 75 kg    | 195 kg | n.c.   | n.c.   |  |
| AR4018IA              | Yes | 18U (1015 mm) | 690x930 mm  | 131 kg   | 830 kg | 1.2 kW | AP9568 |  |
| AR4024IA              | Yes | 24U (1275 mm) | 750x1130 mm | 154.5 kg | 805 kg | 2.4 kW | AP9568 |  |
| AR4038IA              | Yes | 38U (1950 mm) | 750x1130 mm | 202.5 kg | 780 kg | 3.6 kW | AP9568 |  |

| Catalog Number                | AR106VI                            | Accessories (option)                | Castors, covers, cable gland brushes  |
|-------------------------------|------------------------------------|-------------------------------------|---|
| Output power supply capacity  | 500 VA at 1.5 kVA                  | Environmental monitoring (optional) | Temperature/humidity, water leakage wireless temperature sensor/transmitter |
| Rack space                    | 6U in total; 4U with inverter      | Safety                              | Standard: lock doors/panels<br>Options: door contacts, surveillance cameras |
| Load capacity                 | 113 kg in total                    | Remote monitoring (optional)        | EcoStruxure IT Expert/Asset Advisor (mobile phone, tablet, web)             |
| Maximum depth of device       | 762 mm                             | Compliance                          | UL2416 approval   |
| On-site power supply required | 230 V, 50 Hz                       | Warranty                            | Factory guarantees for components   |
| Socket required on site       | IEC320 C14 data sheet              |                                     |   |
| UPS type(s)                   | Line Interactive, on-line, lithium |                                     |   |
| PDU type(s)                   | Basic, measured, monitored         |                                     |   |
| Dimensions (without castors)  | 650 mm x 969 mm x 331 mm           |                                     |   |
| Weight (casing only)          | 36 kg                              |                                     |   |
| Fans                          | Qty 2 - 104 L/s                    |                                     |   |
| Filter                        | Replaceable: G3                    |                                     |   |

# Micro 6U Datacenter



+ AR4000MV12U (vertical uprights)

# Micro Datacenters

Harsh industrial environment

Environment services & commercial

Environment standard computing

R-Series

C-Series

S-Series



new



new



new

|  | 16U (800mm) wall  | 24U (1300mm)      | 42U (2100mm)      | 24U (1228mm)  | 42U (2020mm)                  | 24U (1228mm)  | 42U (2020mm)                  |
|--|---|-------------------|-------------------|---|-------------------------------|---|-------------------------------|
| Dimension reference L 600 mm x D 400 mm  | NSYVDMR-S16UEDC*  |                   |                   |   |                               |   |                               |
| Dimension reference L 600 mm x D 800 mm  |   | NSYS-FRSEDC1268E* | NSYSFRSEDC268E*   |   |                               |   |                               |
| Dimension reference L 600 mm x D 1000 mm |   |                   | NSYSFRSEDC281E*   | EMDC24U3KP2**   |                               | EMDC24U3KP2V**  |                               |
| Dimension reference L 600 mm x D 1200 mm |   |                   |                   |   | EMDC42U6KP2**                 |   | EMDC42U6KP2V**                |
| Reference size L 800mm x D 1000mm        |   |                   | NSYSFRSEDC261E*   |   |                               |   |                               |
| Size reference L 800 mm x D 1200 mm      |   |                   | NSYS-FRSEDC2812E* |   |                               |   |                               |
| Environment                              | Inside not controlled:<br>An uncontrolled indoor location with a wide range of temperatures, high dust and potential humidity. Access is likely to be unrestricted and noise restrictions may be imposed. |                   |                   | Semi-controlled interior:<br>Semi-controlled temperature, low dust levels.                                |                               | Controlled interior:<br>Controlled temperature and restricted access.                                     |                               |
| Example                                  | Factory process, industrial warehouse   |                   |                   | Open Desk, Storage Part, Retail Stores, Automated Warehouse   |                               | Server rooms, wiring cabinets, network cabinets   |                               |
| Static load                              | 48 Kg   | 400 Kg            | 400 Kg            | 1200 Kg   | 1200 Kg                       | 1200 Kg   | 1200 Kg                       |
| Density                                  | 500W  | 1.5kW             | 2kW               | 2.4kW   | 3kW                           | 2.4kW   | 6kW                           |
| Rack                                     | Sarel Envelope  |                   |                   | Easy Rack base  |                               | Easy Rack base  |                               |
| UPS                                      | Configuration dependant<br>(To be added to the configuration through LEC)   |                   |                   | Pre-integrated: SRV 3KVA  | Pre-integrated: SRV 6KVA      | Pre-integrated: SRV 3KVA  | Pre-integrated: SRV 6KVA      |
| Cooling                                  | Fan ventilated<br>(fan system to be added to the configuration through LEC)   |                   |                   | Integrated fans   |                               | Ventilated doors  |                               |
| Motor                                    | IP 54/66  |                   |                   | Not rated IP  |                               | Not rated IP  |                               |
| Power distribution panel                 | To be configured and integrated   |                   |                   | Pre-integrated: 20 A, 230 VAC   | Pre-integrated: 38 A, 230 VAC | Pre-integrated: 20 A, 230 VAC   | Pre-integrated: 38 A, 230 VAC |
| Safety                                   | Standard mechanical locking   |                   |                   | Standard mechanical locking   |                               | Standard mechanical locking   |                               |
| Environmental Sensing                    | Optional Monitoring camera Intrusion detection Sensors in environments  |                   |                   | Built-in temperature/humidity, door contact, alarm beacon, smoke & water leak Web-based Remote monitoring |                               | Built-in temperature/humidity, door contact, alarm beacon, smoke & water leak Web-based Remote monitoring |                               |
| Options                                  | Extended Warranty, ITE  |                   |                   | Extended warranty Installation/Start-Up   |                               | Extended warranty Installation/Start-Up   |                               |

\* Enclosure SKU only

\*\* SKU including pre-integrated UPS Power Module, PDR, Built-in temperature/humidity, door contact, alarm beacon, smoke and web-remote monitoring Complete Solutions to be configured through LEC

**Label**

Energy efficiency

Resource

Deletion of dangerous substances

Well-being

Eco-design > 50% recyclable components

Circularity

# Physical security and environmental management

Netbotz



**new**

Monitoring device  
in rack 250

Monitoring device  
750 rack

Monitoring device  
755 rack

| Reference                       | NBRK0250  | NBRK0750   | NBWL0755   |
|---------------------------------|---|--|--|
| Environment                     | Cost-effective and flexible environmental monitoring for all IT environments, from small networks to major data centers   |  |  |
| Height of U                     | 1U  | 1U   | N/A  |
| Mounting Options                | Rack-mount  | Rack-mount   | Wall Mounting  |
| Included                        | NBRK0250 Device, Power Cord, USB Cable, Mounting Equipment, A-Link Terminator, Wireless Coordinator, Temperature Sensor, Wireless Temperature Sensor, Temperature Sensor and Wired Humidity | NBRK0750 Device, Power Cord, USB Cable, Mounting Hardware, A-Link Terminator, Wireless Coordinator, Temperature Sensor, Wireless Temperature Sensor, Temperature Sensor and Wired Humidity | NBWL0755/NBWL0756 device, Camera Pod 165 HD, Micro USB cable, Mounting equipment, NBAC0303NA2 POE Injector |
| Sensors supported               | Temp, Temp/Humidity, Door Contact, Smoke, Spot Leak, Vibration, Drying, Dry Contact   | Temp, Temp/Humidity, Door contact, Smoke, Spot leak, Pre-cabled, Vibration, Dry contact, 0-5V  |  |
| Max. nr. of universal sensors   | 42  | 78   | 16   |
| Nr. of wireless devices         | 47  | 47   | 47   |
| Nr. of sensor modules supported | 6   | 12   | 2  |
| Built-in rack access handles    | 2   | 2  | N/A  |
| Pod 165 camera                  | N/A   | 4  | 4  |
| Rack Pod access                 | 12  | 12   | 1  |
| Protocols                       | A-Link, DHCP, DNS, HTTPS, SMTP, SNMP v1 and v3, SSHv2, TCP/IP, TLS 1.2  |  |  |
| Warranty                        | 2 years   |  |  |

## Pods



Camera Pod 165  
Ref: NBPD0165



Pod sensor in rack 150  
Ref: NBPD0150



Wall Mounted Pod Sensor 155  
Ref: NBPD0155

## Rack access



Rack access control  
Ref: NBACS125 & NBACS1356



Access control to Pod 175 rack  
Ref: NBPD1356, NBPD0125, NBPD0175

## Sensors



Temperature and humidity wireless  
Ref: NBWS100H



Temperature & Humidity with Humidity  
Ref: AP9335T / AP9335TH



Leakage cable  
Ref: NBES0309/NBES03308



Fluid detector  
Ref: NBES0301



Smoke  
Ref: NBES0307



Temperature  
Ref: NBES0311



Dry contact  
Ref: NBES0304



0-5 V sensor  
Ref: NBES0305



Vibration  
Ref: NBES0306



Door contact  
Ref: NBES0313



Illuminated beacon  
Ref: AP9324

# EcoStruxure™ IT DCIM Solutions

Protecting critical information and data is now more important than ever in a connected world. Ensure your data center physical infrastructure can adapt quickly to meet both future IoT demand and growth, in the cloud and at the edge, without ever compromising availability or operational efficiency.

## Monitoring and Management

### IT Expert

- Cloud-based, centralized, real-time device monitoring and alarm consolidation
- Cause analysis, evaluation report & benchmarking
- Visibility of IT infrastructure status

### Data Center Expert

- On-prem DCIM solution monitoring power/cooling
- Asset Monitoring, Alarms and Notifications, Mass Configuration Device Management, Reports and Graphs



## Planning and Modeling

### IT Advisor

- Planning and on-premise/cloud-based Software modelling
- Capacitive management, change support and business impact analysis

## Services

### EcoStruxure Asset Advisor

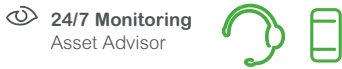
- 24/7 monitoring by our experts & remote visualization

### Installation services

- Assembly, commissioning, and project management to simplify the installation of your processes

### Maintenance services

- Wide range of manufacturer maintenance services available



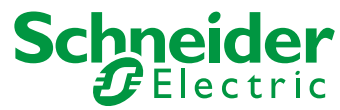
| Catalog Number   | Description   |
|------------------|---|
| SWDCEVMACT-DIGI  | Data Center Expert VM Activation License                        |
| SWDCEMODBUS-DIGI | Data Center Expert Modbus License                               |
| WDCE1YR5N-DIGI** | Data Center Expert 1 Year Software Maintenance Contract 5 Nodes |
| SFTWES5-DIGI*    | EcoStruxure IT Expert 5 nodes 1 year                            |
| SFTWES10-DIGI*   | EcoStruxure IT Expert 10 nodes 1 year                           |
| SFTWES25-DIGI*   | EcoStruxure IT Expert 25 nodes 1 year                           |
| SFTWES50-DIGI*   | EcoStruxure IT Expert 50 nodes 1 year                           |
| SFTWES75-DIGI*   | EcoStruxure IT Expert 75 nodes 1 year                           |
| SFTWES100-DIGI   | EcoStruxure IT Expert 100 nodes 1 year                          |
| SWDCE5NIF-DIGI** | Data Center Expert 5 Node License                               |

\* Also available in 3 or 5 years

\*\* also exists in 10, 25 and 100 nodes (= number of connected products)

Contact your local partner for licensing details. For demos, pricing, and to learn more visit [EcoStruxureIT.com](http://EcoStruxureIT.com).

Life Is On



se.com

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Life is On: life lights up - Design: Stéphane Desprez - Photos: Schneider Electric, Getty Images

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