

Fecha edición del anexo: Mayo de 2018

**Título: Cuadros modulares con y sin envolvente para medida en BT.**  
Instalación interior  
**Modular panels with and without cover for LV measurement.**  
Indoor installation

**PROVEEDORES, VENDEDORES Y TIPOS ACEPTADO POR IBERDROLA**

| <i>Centralizados, con y sin envolvente</i> |              |           |                           |                |                 |
|--|--------------|-----------|---------------------------|----------------|-----------------|
| IBERDROLA                                  |              |           | FABRICANTES Y REFERENCIAS |                |                 |
| CODIGO                                     | DENOMINACIÓN | V<br>P    | CAHORS ESPAÑOLA           | CLAVED         | CRADY ELECTRICA |
|  |              |           | CAHORS ESPAÑOLA           | CLAVED         | CRADY ELECTRICA |
| 4271003                                    | CON Envol.   | A3        | 234.614-N                 | CD-A3          | CR-A3           |
| 4274003                                    | SIN envol.   |           | 234.624-N                 | CD-PA3         | CR-A3-P         |
| 4271004                                    | CON Envol.   | A4        | 234.652-N                 | CD-A4          | CR-A4           |
| 4274004                                    | SIN envol.   |           | 234.755-N                 | CD-PA4         | CR-A4-P         |
| 4271006                                    | CON Envol.   | A6        | 234.751-N                 | CD-A6          | CR-A6           |
| 4274006                                    | SIN envol.   |           | 234.753-N                 | CD-PA6         | CR-A6-P         |
| 4271008                                    | CON Envol.   | A8        | 234.654-N                 | CD-A8          | CR-A8           |
| 4274008                                    | SIN envol.   |           | 234.672-N                 | CD-PA8         | CR-A8-P         |
| 4271009                                    | CON Envol.   | A9        | 234.655-N                 | CD-A9          | CR-A9           |
| 4274009                                    | SIN envol.   |           | 234.756-N                 | CD-PA9         | CR-A9-P         |
| 4271012                                    | CON Envol.   | A12       | 234.769-N                 | CD-A12         | CR-A12          |
| 4274012                                    | SIN envol.   |           | 234.789-N                 | CDPA12         | CR-A12-P        |
| 4271015                                    | CON Envol.   | A15       | 234.617-N                 | CD-A15         | CR-A15          |
| 4274015                                    | SIN envol.   |           | 234.627-N                 | CD-PA15        | CR-A15-P        |
| 4271102                                    | CON Envol.   | B2        | 234.618-N                 | CDB3           | CR-B3           |
| 4274102                                    | SIN envol.   |           | 234.628-N                 | CD-PB3         | CR-B3-P         |
| 4271103                                    | CON Envol.   | B3        | 234.750-N                 | CDB3           | CR-B3           |
| 4274103                                    | SIN envol.   |           | 234.752-N                 | CD-PB3         | CR-B3-P         |
| 4271104                                    | CON Envol.   | B4        | 234.661-N                 | CDB3           | CR-B3           |
| 4274104                                    | SIN envol.   |           | 234.680-N                 | CD-PB3         | CR-B3-P         |
| 4271106                                    | CON Envol.   | B6        | 234.662-N                 | CD-B6          | CR-B6           |
| 4274106                                    | SIN envol.   |           | 234.681-N                 | CD-PB6         | CR-B6-P         |
| 4271222                                    | CON Envol.   | BCG2-BP/C | 234.782                   | CD-BCG2-BP/C   | CR-BCG2-BP/C    |
| 4274222                                    | SIN envol.   |           | 234.772                   | CD-P BCG2-BP/C | CR-BCG2-BP/C-P  |
| 4271223                                    | CON Envol.   | BCG3-BP/C | 234.783                   | CD-BCG3-BP/C   | CR-BCG3-BP/C    |
| 4274223                                    | SIN envol.   |           | 234.773                   | CD-PBCG3-BP/C  | CR-BCG3-BP/C-P  |
| <i>No centralizados, con envolvente</i>    |              |           |                           |                |                 |
| 4271700                                    | BCE          |           | 276.230                   | CD-BCE         | CR-BCE          |
| 4271720                                    | BCG-BP/NC    |           | 276.231                   | CD-BCG-BP/NC   | CR-BCG-BP/NC    |
| 4271800                                    | CIT-INT      |           | 276.232                   | CD-CIT-INT     | CR-CIT-INT      |
| 4271820                                    | CIT-FU       |           | 276.233                   | CD-CIT-FU      | CR-CIT-FU       |
| 4271900                                    | DIT          |           | 276.234                   | CD-DIT         | CR-DIT          |

**Aprobado**  
DIRECCIÓN DE SOSTENIBILIDAD, PROCESOS Y TECNOLOGÍA  
NORMALIZACIÓN TÉCNICA

| <i>Centralizados, con y sin envoltente</i> |              |           |                                  |                   |                 |         |
|--|--------------|-----------|----------------------------------|-------------------|-----------------|---------|
| <b>IBERDROLA</b>                           |              |           | <b>FABRICANTES Y REFERENCIAS</b> |                   |                 |         |
| CODIGO                                     | DENOMINACIÓN | V         | HIMEL                            | PINAZO            | URIARTE SAFIBOX |         |
|  |              | P         | HIMEL                            | PINAZO            | URIARTE SAFIBOX |         |
| 4271003                                    | CON Envol.   | A3        | HA3                              | PNZ-M- 3ME        | AMI-3-E         | AM-3    |
| 4274003                                    | SIN envol.   |           | HPA3                             | PNZ-P-3ME         | PMI-3-E         | PM3     |
| 4271004                                    | CON Envol    | A4        | HA4                              | PNZ-M-4ME         | AMI-4-E         |         |
| 4274004                                    | SIN envol    |           | HPA4                             | PNZ-P-4ME         | PMI-4-E         |         |
| 4271006                                    | CON Envol    | A6        | HA6                              | PNZ-M-6ME         | AMI-6-E         | AM-6    |
| 4274006                                    | SIN envol    |           | HPA6                             | PNZ-P-6ME         | PMI-6-E         | PM-6    |
| 4271008                                    | CON Envol    | A8        | HA8                              | PNZ-M-8ME         | AMI-8-E         |         |
| 4274008                                    | SIN envol    |           | HPA8                             | PNZ-P-8ME         | PMI-8-E         |         |
| 4271009                                    | CON Envol    | A9        | HA9                              | PNZ-M-9ME         | AMI-9-E         | AM-9    |
| 4274009                                    | SIN envol    |           | HPA9                             | PNZ-P-9ME         | PMI-9-E         | PM-9    |
| 4271012                                    | CON Envol    | A12       | HA12                             | PNZ-M-12ME        | AMI-12-E        | AM-12   |
| 4274012                                    | SIN envol    |           | HPA12                            | PNZ-P-12ME        | PMI-12-E        | PM-12   |
| 4271015                                    | CON Envol    | A15       | HA15                             | PNZ-M-15ME        | AMI-15-E        | AM-15   |
| 4274015                                    | SIN envol    |           | HPA15                            | PNZ-P-15ME        | PMI-15-E        | PM-15   |
| 4271102                                    | CON Envol    | B2        | HB3                              | PNZ-M-3TE         | ATI-2-E         | AT-2    |
| 4274102                                    | SIN envol    |           | HPB3                             | PNZ-P-3TE         | PTI-2-E         | PT-2    |
| 4271103                                    | CON Envol    | B3        | HB3                              | PNZ-M-3TE         | ATI-3-E         |         |
| 4274103                                    | SIN envol    |           | HPB3                             | PNZ-P-3TE         | PTI-3-E         |         |
| 4271104                                    | CON Envol    | B4        | HB3                              | PNZ-M-3TE         | ATI-4-E         | AT-4    |
| 4274104                                    | SIN envol    |           | HPB3                             | PNZ-P-3TE         | PTI-4-E         | PT-4    |
| 4271106                                    | CON Envol    | B6        | HB6                              | PNZ-M-6TE         | ATI-6-E         | AT-6    |
| 4274106                                    | SIN envol    |           | HPB6                             | PNZ-P-6TE         | PTI-6-E         | PT-6    |
| 4271222                                    | CON Envol    | BCG2-BP/C | HBCG2BPC                         | PNZ-M-2CAR-BP     | ALI-2-E-BP      | AT-2-BP |
| 4274222                                    | SIN envol    |           | HPBCG2PC                         | PNZ-P- 2CAR-BP    | PLI-2-E-BP      | PT-2-BP |
| 4271223                                    | CON Envol    | BCG3-BP/C | HBCG3BPC                         | PNZ-M-3CAR-BP     | ALI-3-E-BP      | AT-3-BP |
| 4274223                                    | SIN envol    |           | HPBCG3BPC                        | PNZ-P-3CAR-BP     | PLI-3-E-BP      | PT-3-BP |
| <i>No centralizados, con envoltente</i>    |              |           |                                  |                   |                 |         |
| 4271700                                    | BCE          |           | HBCE                             | PNZ-BIR BUC-00    | UR-BIR-E        |         |
| 4271720                                    | BCG-BP/NC    |           | HBCGBPNC                         | PNZ-BIR-BP BUC-00 | UR-BIR-E-BP     |         |
| 4271800                                    | CIT-INT      |           | HCITINT                          | PNZ-CIT           | UR-CIT-E        |         |
| 4271820                                    | CIT-FU       |           | HCITFU                           | PNZ-CIT-FU        | UR-CIT-E-FUS    |         |
| 4271900                                    | DIT          |           | HDIT                             | PNZ-DIT           | UR-DIT-E        |         |

OBSERVACIONES: Emisión de anexo añadiendo fabricante y referencia aceptado de protecciones de sobretensión transitorias.

| <i>Protecciones de sobretensión transitorias de TIPO 1 (ANEXO "A" NI-42.71.01 Edic.9°)</i> |                           |                 |
|--|---------------------------|-----------------|
| FABRICANTE   | TIPO                      | REFERENCIA      |
| Weidmüller   | VPU I3+1LCF 280V/25kA     | 1351780000      |
| Schneider  | PRD1 Master 3P+N          | 16363           |
| DEHN   | DVA CSP 3P 100            | 900 350         |
|  | DVA CSP 3P 100 S FM       | 900 367         |
| Phoenix  | FLT-SEC-P-T1-3S-350/25-FM | 2905421         |
| Aplicaciones Tecnológicas S.A.   | ATSHOCK T 25              | AT-8089         |
| CHINT-NOARK  | Ex9UE1+2 25               | Ex9UE1+2 25 3PN |