

# 690/700 Volt PSC Square Body

## 690 Volt European/IEC Style Ratings and Application Data, TTF Mounting

| Body Size | Amp Rating | Rated Voltage | Melting I <sup>2</sup> t (A <sup>2</sup> s x 10 <sup>3</sup> ) | Total I <sup>2</sup> t @ 660VAC (A <sup>2</sup> s x 10 <sup>3</sup> ) | ** Watts Loss @ Rated Current (W) | Catalog No      | New Description | Old Description |
|-----------|------------|---------------|--|---|-----------------------------------|-----------------|-----------------|-----------------|
| 30        | 50         | 690           | 0.116  | 0.68  | 9                                 | S300373C        | PC30UD69V50TF   | 6,9URD30TTF0050 |
|           | 63         | 690           | 0.2  | 1.09  | 14                                | M300000C        | PC30UD69V63TF   | 6,9URD30TTF0063 |
|           | 80         | 690           | 0.33   | 1.75  | 19                                | S300051C        | PC30UD69V80TF   | 6,9URD30TTF0080 |
|           | 100        | 690           | 0.47   | 2.5   | 26                                | T300052C        | PC30UD69V100TF  | 6,9URD30TTF0100 |
|           | 125        | 690           | 0.85   | 4.5   | 30                                | V300053C        | PC30UD69V125TF  | 6,9URD30TTF0125 |
|           | 160        | 690           | 1.6  | 8.5   | 37                                | W300054C        | PC30UD69V160TF  | 6,9URD30TTF0160 |
|           | 200        | 690           | 3  | 15.5  | 42/43                             | X300055C        | PC30UD69V200TF  | 6,9URD30TTF0200 |
|           | 250        | 690           | 5.8  | 30  | 48/50                             | Y300056C        | PC30UD69V250TF  | 6,9URD30TTF0250 |
|           | 315        | 690           | 12   | 62  | 53/55                             | Z300057C        | PC30UD69V315TF  | 6,9URD30TTF0315 |
|           | 350        | 690           | 15.5   | 80  | 57/60                             | A300058C        | PC30UD69V350TF  | 6,9URD30TTF0350 |
|           | 400        | 690           | 23   | 120   | 60/65                             | B300059C        | PC30UD69V400TF  | 6,9URD30TTF0400 |
|           | 450        | 660           | 26   | 153   | 80/88                             | V300398C        | PC30UD69V450TF  | 6,9URD30TTF0450 |
|           | 500        | 660           | 41   | 245   | 80/88                             | W300399C        | PC30UD69V500TF  | 6,9URD30TTF0500 |
| 550       | 660        | 52            | 305  | 80/90   | X300400C                          | PC30UD69V550TF  | 6,9URD30TTF0550 |                 |
| 31        | 200        | 690           | 2.6  | 14  | 45                                | N300001C        | PC31UD69V200TF  | 6,9URD31TTF0200 |
|           | 250        | 690           | 4.7  | 25  | 52                                | P300002C        | PC31UD69V250TF  | 6,9URD31TTF0250 |
|           | 315        | 690           | 7.5  | 40  | 65                                | Q300003C        | PC31UD69V315TF  | 6,9URD31TTF0315 |
|           | 350        | 690           | 10.5   | 55  | 67                                | M300046C        | PC31UD69V350TF  | 6,9URD31TTF0350 |
|           | 400        | 690           | 19   | 100   | 68                                | R300004C        | PC31UD69V400TF  | 6,9URD31TTF0400 |
|           | 450        | 690           | 26.5   | 140   | 70                                | S300005C        | PC31UD69V450TF  | 6,9URD31TTF0450 |
|           | 500        | 690           | 37   | 195   | 70/72                             | T300006C        | PC31UD69V500TF  | 6,9URD31TTF0500 |
|           | 550        | 690           | 52   | 280   | 70/75                             | V300007C        | PC31UD69V550TF  | 6,9URD31TTF0550 |
|           | 630        | 690           | 75   | 390   | 75/85                             | W300008C        | PC31UD69V630TF  | 6,9URD31TTF0630 |
|           | 700        | 690           | 95   | 490   | 85/95                             | X300009C        | PC31UD69V700TF  | 6,9URD31TTF0700 |
| 800       | 660        | 140           | 815  | 105/120   | Y300401C                          | PC31UD69V800TF  | 6,9URD31TTF0800 |                 |
| 32        | 400        | 690           | 15   | 80  | 72/75                             | H300065C        | PC32UD69V400TF  | 6,9URD32TTF0400 |
|           | 450        | 690           | 22   | 115   | 77/80                             | J300066C        | PC32UD69V450TF  | 6,9URD32TTF0450 |
|           | 500        | 690           | 28   | 145   | 85/90                             | K300067C        | PC32UD69V500TF  | 6,9URD32TTF0500 |
|           | 550        | 690           | 37   | 195   | 90/95                             | L300068C        | PC32UD69V550TF  | 6,9URD32TTF0550 |
|           | 630        | 690           | 54   | 280   | 95/105                            | M300069C        | PC32UD69V630TF  | 6,9URD32TTF0630 |
|           | 700        | 690           | 76   | 400   | 100/110                           | N300070C        | PC32UD69V700TF  | 6,9URD32TTF0700 |
|           | 800        | 690           | 115  | 600   | 110/120                           | P300071C        | PC32UD69V800TF  | 6,9URD32TTF0800 |
|           | 900        | 660           | 170  | 900   | 110/125                           | Q300072C        | PC32UD69V900TF  | 6,9URD32TTF0900 |
|           | 1000       | 660           | 240  | 1250  | 115/135                           | S300074C        | PC32UD69V1000TF | 6,9URD32TTF1000 |
|           | 1100       | 600           | 270  | 1620  | 140/165                           | M300759C        | PC32UD60V1100TF | 6URD32TTF1100   |
| 1250      | 500        | 410           | 1940   | 150/180   | P301060C                          | PC32UD55V1250TF | 5,5URD32TTF1250 |                 |
| 33        | 500        | 690           | 19   | 100   | 105                               | V300076C        | PC33UD69V500TF  | 6,9URD33TTF0500 |
|           | 550        | 690           | 27   | 140   | 105/110                           | W300077C        | PC33UD69V550TF  | 6,9URD33TTF0550 |
|           | 630        | 690           | 40   | 130   | 110/120                           | X300078C        | PC33UD69V630TF  | 6,9URD33TTF0630 |
|           | 700        | 690           | 55   | 300   | 115/125                           | Y300079C        | PC33UD69V700TF  | 6,9URD33TTF0700 |
|           | 800        | 690           | 95   | 490   | 120/130                           | Z300080C        | PC33UD69V800TF  | 6,9URD33TTF0800 |
|           | 900        | 690           | 135  | 700   | 120/135                           | A300081C        | PC33UD69V900TF  | 6,9URD33TTF0900 |
|           | 1000       | 690           | 170  | 900   | 135/155                           | B300082C        | PC33UD69V1000TF | 6,9URD33TTF1000 |
|           | 1100       | 690           | 240  | 1260  | 135/160                           | C300083C        | PC33UD69V1100TF | 6,9URD33TTF1100 |
|           | 1250       | 660           | 350  | 1850  | 150/180                           | D300084C        | PC33UD69V1250TF | 6,9URD33TTF1250 |
|           | 1400       | 660           | 480  | 2500  | 160/200                           | E300085C        | PC33UD69V1400TF | 6,9URD33TTF1400 |
|           | 1500       | 600           | 500  |   | 220                               | Y300585C        | PC33UD60V1500TF | 6URD33TTF1500   |
|           | 1600       | 600           | 555  |   | 210/240                           | Z300586C        | PC33UD60V1600TF | 6URD33TTF1600   |
|           | 1800       | 600           | 720  |   | 225/260                           | A300587C        | PC33UD60V1800TF | 6URD33TTF1800   |
|           | 2000       | 550           | 950  |   | 250/290                           | B300588C        | PC33UD55V2000TF | 5,5URD33TTF2000 |
|           | 2250       | 500           | 1250   |   | 280/330                           | K300757C        | PC33UD50V2250TF | 5URD33TTF2250   |
| 2500      | 450        | 1870          |  | 280/330   | L300758C                          | PC33UD45V2500TF | 4,5URD33TTF2500 |                 |

\*\* Watts loss data is published for both blade and tapped style mounting configurations. When two watts loss values are shown this represents tapped/blade values respectively.