

| TYPE |                  | Capacity<br>20 HR (AH)  | Reserve<br>Capacity<br>(min) | CCA EN<br>(A) | Max.Overall Dimension<br>(mm) |               |                |                      | Weight<br>(kg) | Base<br>Hold Down | Terminal<br>Type | Terminal<br>Layout |
|------|------------------|-------------------------|------------------------------|---------------|-------------------------------|---------------|----------------|----------------------|----------------|-------------------|------------------|--------------------|
| Box  | Part Number      |                         |                              |               | Length<br>(mm)                | Width<br>(mm) | Height<br>(mm) | Total Height<br>(mm) |                |                   |                  |                    |
| DIN  |                  | Sealed Maintenance Free |                              |               |                               |               |                |                      |                |                   |                  |                    |
| L1   | G.SMF54459       | 40                      | 61                           | 380           | 207                           | 175           | 189            | 189                  | 11.4 ± 0.4     | B13               | A1               | 0                  |
|      | G.SMFL104038011R | 40                      | 61                           | 380           | 207                           | 175           | 189            | 189                  | 11.4 ± 0.4     | B13               | A1               | 1                  |
|      | G.SMF54507       | 45                      | 70                           | 415           | 207                           | 175           | 189            | 189                  | 12 ± 0.4       | B13               | A1               | 0                  |
|      | G.SMFL104541511R | 45                      | 70                           | 415           | 207                           | 175           | 189            | 189                  | 12 ± 0.4       | B13               | A1               | 1                  |
|      | G.SMF55090       | 50                      | 79                           | 470           | 207                           | 175           | 189            | 189                  | 12.5 ± 0.5     | B13               | A1               | 0                  |
|      | G.SMFL105047011R | 50                      | 79                           | 470           | 207                           | 175           | 189            | 189                  | 12.5 ± 0.5     | B13               | A1               | 1                  |
| L2   | G.SMF55018       | 50                      | 79                           | 470           | 242                           | 175           | 188            | 188                  | 13.5 ± 0.5     | B13               | A1               | 0                  |
|      | G.SMFL205047011R | 50                      | 79                           | 470           | 242                           | 175           | 188            | 188                  | 13.5 ± 0.5     | B13               | A1               | 1                  |
|      | G.SMFL205545011L | 55                      | 88                           | 505           | 242                           | 175           | 188            | 188                  | 14.1 ± 0.5     | B13               | A1               | 0                  |
|      | G.SMFL205545011R | 55                      | 88                           | 505           | 242                           | 175           | 188            | 188                  | 14.1 ± 0.5     | B13               | A1               | 1                  |
|      | G.SMF56019       | 60                      | 98                           | 560           | 242                           | 175           | 188            | 188                  | 14.6 ± 0.5     | B13               | A1               | 0                  |
|      | G.L206056011R    | 60                      | 98                           | 560           | 242                           | 175           | 188            | 188                  | 14.6 ± 0.5     | B13               | A1               | 1                  |
| L3   | G.SMF56638       | 66                      | 110                          | 595           | 277                           | 175           | 189            | 189                  | 16.6 ± 0.6     | B13               | A1               | 0                  |
|      | G.SMFL306659511R | 66                      | 110                          | 595           | 277                           | 175           | 189            | 189                  | 16.6 ± 0.6     | B13               | A1               | 1                  |
|      | G.SMF57220       | 72                      | 122                          | 660           | 277                           | 175           | 189            | 189                  | 17.1 ± 0.6     | B13               | A1               | 0                  |
|      | G.SMFL307266011R | 72                      | 122                          | 660           | 277                           | 175           | 189            | 189                  | 17.1 ± 0.6     | B13               | A1               | 1                  |
|      | G.SMFL307465011L | 74                      | 126                          | 685           | 277                           | 175           | 189            | 189                  | 17.7 ± 0.7     | B13               | A1               | 0                  |
|      | G.SMFL307465011R | 74                      | 126                          | 685           | 277                           | 175           | 189            | 189                  | 17.7 ± 0.7     | B13               | A1               | 1                  |
| L5   | G.SMF59018       | 90                      | 158                          | 830           | 349                           | 175           | 189            | 189                  | 21.4 ± 0.8     | B13               | A1               | 0                  |
|      | G.SMFL509083011R | 90                      | 158                          | 830           | 349                           | 175           | 189            | 189                  | 21.4 ± 0.8     | B13               | A1               | 1                  |
|      | G.SMF60044       | 100                     | 179                          | 920           | 349                           | 175           | 189            | 189                  | 22.5 ± 0.8     | B13               | A1               | 0                  |
|      | G.SMFL510092011R | 100                     | 179                          | 920           | 349                           | 175           | 189            | 189                  | 22.5 ± 0.8     | B13               | A1               | 1                  |





| TYPE |                        | Capacity<br>20 HR (AH)  | Reserve<br>Capacity<br>(min) | CCA EN<br>(A) | Max.Overall Dimension<br>(mm) |               |                |                      | Weight<br>(kg) | Base<br>Hold Down | Terminal<br>Type | Terminal<br>LayOut |
|------|------------------------|-------------------------|------------------------------|---------------|-------------------------------|---------------|----------------|----------------------|----------------|-------------------|------------------|--------------------|
| Box  | Part Number            |                         |                              |               | Length<br>(mm)                | Width<br>(mm) | Height<br>(mm) | Total Height<br>(mm) |                |                   |                  |                    |
| JIS  |                        | Sealed Maintenance Free |                              |               |                               |               |                |                      |                |                   |                  |                    |
| B20  | G.SMF38B20L (NS40ZL)   | 35                      | 52                           | 305           | 197                           | 128           | 202            | 222                  | 9.5 ± 0.5      | B00               | A2               | 0                  |
|      | G.SMF38B20R (NS40Z)    | 35                      | 52                           | 305           | 197                           | 128           | 202            | 222                  | 9.5 ± 0.5      | B00               | A2               | 1                  |
| B24  | G.SMF41B24LS (N40L)    | 40                      | 61                           | 350           | 238                           | 128           | 202            | 222                  | 11 ± 0.5       | B00               | A1               | 0                  |
|      | G.SMF41B24RS (N40)     | 40                      | 61                           | 350           | 238                           | 128           | 202            | 222                  | 11 ± 0.5       | B00               | A1               | 1                  |
|      | G.SMF50B24L (NS60LS)   | 45                      | 70                           | 380           | 238                           | 128           | 202            | 222                  | 11.5 ± 0.5     | B00               | A1               | 0                  |
|      | G.SMF50B24R (NS60S)    | 45                      | 70                           | 380           | 238                           | 128           | 202            | 222                  | 11.5 ± 0.5     | B00               | A1               | 1                  |
|      | G.SMFB2404538013L      | 45                      | 70                           | 380           | 238                           | 128           | 202            | 222                  | 11.3 ± 0.5     | B00               | A2               | 0                  |
|      | G.SMFB2404538013R      | 45                      | 70                           | 380           | 238                           | 128           | 202            | 222                  | 11.3 ± 0.5     | B00               | A2               | 1                  |
| D23  | G.SMF65D23L            | 60                      | 98                           | 520           | 238                           | 178           | 204            | 223                  | 15.6 ± 0.5     | B01               | A1               | 0                  |
|      | G.SMF65D23R            | 60                      | 98                           | 520           | 238                           | 178           | 204            | 223                  | 15.6 ± 0.5     | B01               | A1               | 1                  |
|      | G.SMF75D23L            | 66                      | 110                          | 560           | 238                           | 178           | 204            | 223                  | 16.3 ± 0.5     | B01               | A1               | 0                  |
|      | G.SMF75D23R            | 66                      | 110                          | 560           | 238                           | 178           | 204            | 223                  | 16.3 ± 0.5     | B01               | A1               | 1                  |
| D26  | G.SMF75D26L            | 66                      | 110                          | 560           | 256                           | 176           | 204            | 224                  | 16.9 ± 0.5     | B01               | A1               | 0                  |
|      | G.SMF75D26R            | 66                      | 110                          | 560           | 256                           | 176           | 204            | 224                  | 16.9 ± 0.5     | B01               | A1               | 1                  |
|      | G.SMF80D26L (NX110-5L) | 70                      | 118                          | 620           | 256                           | 176           | 204            | 224                  | 17.5 ± 0.6     | B01               | A1               | 0                  |
|      | G.SMF80D26R (NX110-5)  | 70                      | 118                          | 620           | 256                           | 176           | 204            | 224                  | 17.5 ± 0.6     | B01               | A1               | 1                  |
|      | G.SMF90D26L            | 75                      | 128                          | 660           | 256                           | 176           | 204            | 224                  | 18.2 ± 0.6     | B01               | A1               | 0                  |
|      | G.SMF90D26R            | 75                      | 128                          | 660           | 256                           | 176           | 204            | 224                  | 18.2 ± 0.6     | B01               | A1               | 1                  |
| D31  | G.SMF105D31L           | 90                      | 158                          | 760           | 306                           | 175           | 204            | 225                  | 21.1 ± 0.7     | B07               | A1               | 0                  |
|      | G.SMF105D31R           | 90                      | 158                          | 760           | 306                           | 175           | 204            | 225                  | 21.1 ± 0.7     | B07               | A1               | 1                  |
|      | G.SMF120D31L           | 100                     | 179                          | 860           | 306                           | 175           | 204            | 225                  | 22.3 ± 0.7     | B07               | A1               | 0                  |
|      | G.SMF120D31R           | 100                     | 179                          | 860           | 306                           | 175           | 204            | 225                  | 22.3 ± 0.7     | B07               | A1               | 1                  |
| G51  | G. SMFG5114598011R     | 145                     | 278                          | 980           | 510                           | 222           | 209            | 231                  | 39.1 ± 1.4     | B00               | A1               | 3                  |
|      | G. SMFG5119012311R     | 190                     | 383                          | 1235          | 510                           | 222           | 209            | 231                  | 44.2 ± 1.5     | B00               | A1               | 3                  |
|      | G. SMFG5119012311L     | 190                     | 383                          | 1235          | 510                           | 222           | 209            | 231                  | 44.2 ± 1.5     | B00               | A1               | 4                  |
| H51  | G.SMFH5119012311R      | 190                     | 383                          | 1235          | 511                           | 278           | 216            | 238                  | 51.3 ± 1.7     | B00               | A1               | 3                  |
|      | G.SMFH5119012311L      | 190                     | 383                          | 1235          | 511                           | 278           | 216            | 238                  | 51.3 ± 1.7     | B00               | A1               | 4                  |
|      | G.SMFH5122512511R      | 225                     | 468                          | 1250          | 511                           | 278           | 216            | 238                  | 54.6 ± 1.8     | B00               | A1               | 3                  |
|      | G.SMFH5122512511L      | 225                     | 468                          | 1250          | 511                           | 278           | 216            | 238                  | 54.6 ± 1.8     | B00               | A1               | 4                  |
|      | G.SMFH5123012511R      | 230                     | 481                          | 1255          | 511                           | 278           | 216            | 238                  | 55.2 ± 1.8     | B00               | A1               | 3                  |
|      | G.SMFH5123012511L      | 230                     | 481                          | 1255          | 511                           | 278           | 216            | 238                  | 55.2 ± 1.8     | B00               | A1               | 4                  |