

20 (4) A 250 ( ) .)



IP 65


( ) 120  
400

100


















|         |   |
|---------|---|
|         | 5E4                                     |
|         | 3 - 8                                   |
| ( )     | 120 A                                   |
|         | 100 ( 1939)                             |
|         | 50 ( 1934)                              |
| ( )     | < 100 (1 A 12 )                         |
| ( )     | > 100 (500 )                            |
| 250 PTI |   |
|         | IP 65 ( )                               |
|         | -30 °C ... +105 °C<br>-30 °C ... +55 °C |
|         | UL 94 V-2                               |
|         | UL 94 V-0 ( )                           |
|         | 850 °C                                  |
|         | PC / TPU                                |
|         | ( ) PA                                  |
| ,       | 80                                      |
|         | ■                                       |
|         | II                                      |



20 (4) A 250 ( . )

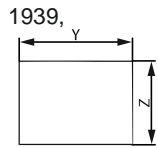
|  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|---|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 20 (4) A 250 ( . ) 1E4  |     | *  | * | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |  |
| 12 (4) A 250 ( . ) 1E4  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 10 (8) A 400 ( . ) 5E4  |     | *  | * | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |  |
| 10 (8) A 250 ( . ) 5E4  |     | *  | * | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |  |
| 10 A, 24 ( . )  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | *   |     |     |  |
| 10 A, 12 ( . )  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | *   |     |  |
| 6 (4) A 250 ( . ) 5E4   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 16 A 250 ( . ) 1 HP   |     | *  | * | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |  |
| 16 A 125 ( . ) 3/4 HP   |     | *  | * | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |  |
| 16 A 125 ( . ) 1/ 3 HP  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | *   |     |     |  |
| 14 A 250 ( . ) 3/4 HP   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 14 A 250 ( . ) 1/2 HP   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 14 A 125 ( . ) 1/ 3 HP  |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 14 A 125 ( . ) 1/4 HP   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 12 A 250 ( . ) 1 HP   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| 12 A 125 ( . ) 1/2 HP   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
|   |     | Aç | 3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |  |
| EN 60335 . 30   | "G" |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|   |     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |

|                        |     | (DPST)    |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
|------------------------|-----|-----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|---|---|---|-----|
| /                      |     | 1932,1113 | 1932,3112 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3113 | 1932,3114 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3116 | 1932,3118 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3130 | 1932,3131 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3132 | 1932,3412 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | (DPNC)    | 1932,3312 |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3314 | (DPNO)    |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| /                      |     | 1932,3413 |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 20 (4) A 250 ( . ) 1E4 |     | *         | *         | *   | *   | *   | *   | *   | *   | *   |     |     |     |     |     |   |     |     |   |   |   |     |
| 12 (4) A 250 ( . ) 1E4 |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 10 (8) A 400 ( . ) 5E4 |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 10 (8) A 250 ( . ) 5E4 |     | *         | *         | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | * | *   | *   | * | * | * |     |
| 10 A, 24 ( . )         |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 10 A, 12 ( . )         |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 6 (4) A 250 ( . ) 5E4  |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 16 A 250 ( . ) 1 HP    |     | *         | *         | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | * | *   | *   | * | * | * |     |
| 16 A 125 ( . ) 3/4 HP  |     | *         | *         | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | * | *   | *   | * | * | * |     |
| 16 A 125 ( . ) 1/ 3 HP |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 14 A 250 ( . ) 3/4 HP  |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 14 A 250 ( . ) 1/2 HP  |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 14 A 125 ( . ) 1/ 3 HP |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 14 A 125 ( . ) 1/4 HP  |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 12 A 250 ( . ) 1 HP    |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
| 12 A 125 ( . ) 1/2 HP  |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
|                        |     |           | 4,8       | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 | 6,3 |   | 6,3 | 6,3 |   |   |   | 6,3 |
|                        |     | 3         | 3         | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   |   | 3   | 3   |   |   |   | 3   |
|                        |     | Aç        | Aç        | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  | Aç  |   | Aç  | Aç  |   |   |   | Aç  |
| EN 60335 . 30          | "G" |           |           |     |     |     |     |     | *   | *   | *   | *   | *   | *   |     |   |     |     |   |   |   |     |
|                        |     |           |           |     |     |     |     |     |     |     |     |     |     |     |     |   |     |     |   |   |   |     |
|                        |     |           |           |     |     |     |     |     | *   | *   | *   | *   | *   | *   |     |   |     |     |   |   |   | *   |

|  |         | (DPDT)  |   |  | (DPDT - Center OFF)   |   |   |   |   |
|---|---------|---|---|--|---|---|---|---|---|
|   |         | 1934,3112   | 1934,3114   | 1934,2114  | 1939,3119   | 1939,3312   | 1939,3314   | 1939,3318   | 1939,0454   |
| /   |         |    |    |    |    |    |    |    |    |
| 20 (4) A 250 ( . )  | 1E4     |   |   |  |   |   |   |   |   |
| 12 (4) A 250 ( . )  | 1E4     |   |   |  | *   | *   | *   | *   |   |
| 10 (8) A 400 ( . )  | 5E4     |   |   |  |   |   |   |   |   |
| 10 (8) A 250 ( . )  | 5E4     | *   | *   |  |   |   |   |   |   |
| 10 A, 24 ( . )  |         |   |   |  |   |   |   |   |   |
| 10 A, 12 ( . )  |         |   |   |  |   |   |   |   |   |
| 6 (4) A 250 ( . )   | 5E4     |   |   | *  |   |   |   |   |   |
| 16 A 250 ( . )  | 1 HP    |   |   |  |   |   |   |   |   |
| 16 A 125 ( . )  | 3/4 HP  |   |   |  |   |   |   |   |   |
| 16 A 125 ( . )  | 1/ 3 HP |   |   |  |   |   |   |   |   |
| 14 A 250 ( . )  | 3/4 HP  |   |   |  | *   |   |   |   |   |
| 14 A 250 ( . )  | 1/2 HP  |   |   |  |   | *   | *   | *   |   |
| 14 A 125 ( . )  | 1/ 3 HP |   |   |  | *   |   |   |   |   |
| 14 A 125 ( . )  | 1/4 HP  |   |   |  |   | *   | *   | *   |   |
| 12 A 250 ( . )  | 1 HP    | *   | *   | *  |   |   |   |   |   |
| 12 A 125 ( . )  | 1/2 HP  | *   | *   | *  |   |   |   |   |   |
|   |         |  |  |  |  |  |  |  |  |
|   |         | 3   | 3   | 3  | 3   | < 3   | < 3   | < 3   | < 3   |
|   |         | Aç  | Aç  | Aç   | Aç  | Aç  | Aç  | Aç  | Al  |
| EN 60335 . 30   | "G"     |   |   |  |   |   |   |   |   |

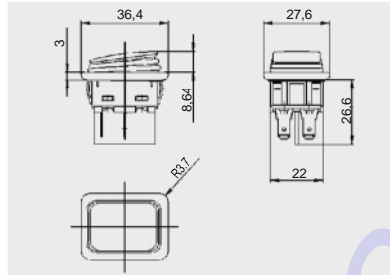


1932, 1934, 1935

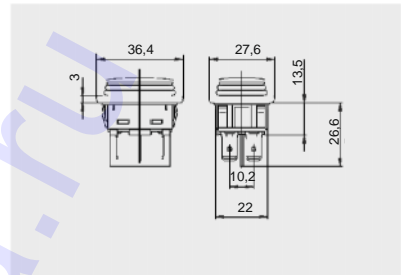


X =

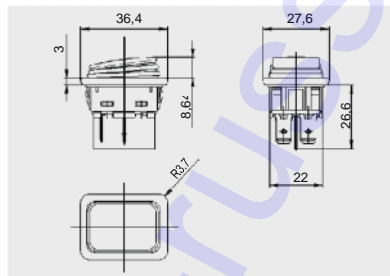
| X             | Y                    | *                  |
|---------------|----------------------|--------------------|
| 0,75 ... 1,25 | 30 <sup>-0.1</sup>   | 22 <sup>+0.2</sup> |
| 1,25 ... 3    | 30,2 <sup>-0.1</sup> | 22 <sup>+0.2</sup> |



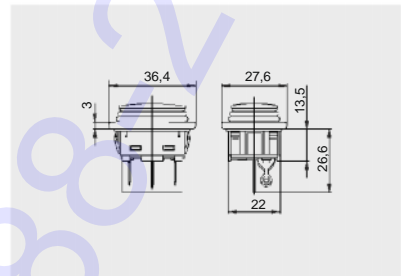
4,8 0.8  
1932



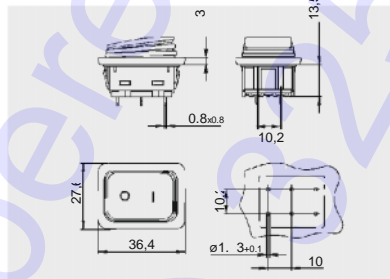
6.3 0.8  
1939



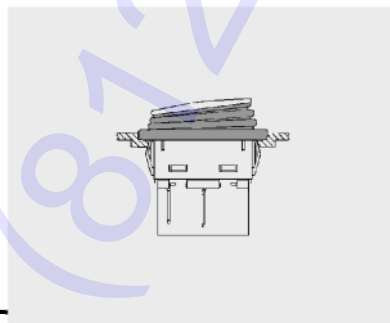
6.3  
1932, 1934 1935



1939



1934



IP65

IP65