
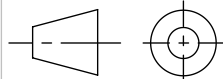


|                     | Total | Power | Signals |     | Weight(kg) |      |                      | Total | Power | Signals |     | Weight(kg) |      |
|---------------------|-------|-------|---------|-----|------------|------|----------------------|-------|-------|---------|-----|------------|------|
|                     |       | 20A   | 5A      | L   | IP51       | IP65 |                      |       | 20A   | 5A      | L   | IP51       | IP65 |
| SVTS C 08-x-A-06/00 | 6     | 6     | -       | 70  | 1,8        | 3    | SVTS C 08-x-A-36/00  | 36    | 36    | -       | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-00/12 | 12    | -     | 12      | 70  | 1,8        | 3    | SVTS C 08-x-A-30/12  | 42    | 30    | 12      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-12/00 | 12    | 12    | -       | 100 | 2,6        | 3,9  | SVTS C 08-x-A-24/24  | 48    | 24    | 24      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-06/12 | 18    | 6     | 12      | 100 | 2,6        | 3,9  | SVTS C 08-x-A-18/36  | 54    | 18    | 36      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-00/24 | 24    | -     | 24      | 100 | 2,6        | 3,9  | SVTS C 08-x-A-12/48  | 60    | 12    | 48      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-18/00 | 18    | 18    | -       | 130 | 3,2        | 48   | SVTS C 08-x-A-06/60  | 66    | 6     | 60      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-12/12 | 24    | 12    | 12      | 130 | 3,2        | 48   | SVTS C 08-x-A-00/72  | 72    | -     | 72      | 220 | 5,4        | 7,6  |
| SVTS C 08-x-A-06/24 | 30    | 6     | 24      | 130 | 3,2        | 48   | SVTS C 08-x-A-42/00  | 42    | 42    | -       | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-00/36 | 36    | -     | 36      | 130 | 3,2        | 48   | SVTS C 08-x-A-36/12  | 48    | 36    | 12      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-24/00 | 24    | 24    | -       | 160 | 4          | 5,8  | SVTS C 08-x-A-30/24  | 54    | 30    | 24      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-18/12 | 30    | 18    | 12      | 160 | 4          | 5,8  | SVTS C 08-x-A-24/36  | 60    | 24    | 36      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-12/24 | 36    | 12    | 24      | 160 | 4          | 5,8  | SVTS C 08-x-A-18/48  | 66    | 18    | 48      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-06/36 | 42    | 6     | 36      | 160 | 4          | 5,8  | SVTS C 08-x-A-12/60  | 72    | 12    | 60      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-00/48 | 48    | -     | 48      | 160 | 4          | 5,8  | SVTS C 08-x-A-06/72  | 78    | 6     | 72      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-30/00 | 30    | 30    | -       | 190 | 4,7        | 5,8  | SVTS C 08-x-A-00/84  | 84    | -     | 84      | 250 | 6,1        | 8,6  |
| SVTS C 08-x-A-24/12 | 36    | 24    | 12      | 190 | 4,7        | 5,8  | SVTS C 08-x-A-48/00  | 48    | 48    | -       | 280 | 6,8        | 9,6  |
| SVTS C 08-x-A-18/24 | 42    | 18    | 24      | 190 | 4,7        | 5,8  | SVTS C 08-x-A-42/12  | 54    | 42    | 12      | 280 | 6,8        | 9,6  |
| SVTS C 08-x-A-12/36 | 48    | 12    | 36      | 190 | 4,7        | 5,8  | SVTS C 08-x-A-36/24  | 60    | 36    | 24      | 280 | 6,8        | 9,6  |
| SVTS C 08-x-A-06/48 | 54    | 6     | 48      | 190 | 4,7        | 5,8  | SVTS C 08-x-A-30/36  | 66    | 30    | 36      | 280 | 6,8        | 9,6  |
| SVTS C 08-x-A-00/60 | 60    | -     | 60      | 190 | 4,7        | 5,8  | SVTS C 08-x-A-24/48S | 72    | 24    | 48      | 280 | 6,8        | 9,6  |
|                     |       |       |         |     |            |      | SVTS C 08-x-A-18/60  | 48    | 18    | 60      | 280 | 6,8        | 9,6  |
|                     |       |       |         |     |            |      | SVTS C 08-x-A-12/72  | 84    | 12    | 72      | 280 | 6,8        | 9,6  |
|                     |       |       |         |     |            |      | SVTS C 08-x-A-06/84  | 90    | 6     | 84      | 280 | 6,8        | 9,6  |
|                     |       |       |         |     |            |      | SVTS C 08-x-A-00/96  | 96    | -     | 96      | 280 | 6,8        | 9,6  |

|                            | Power Rings                        | Signal Rings    |
|----------------------------|------------------------------------|-----------------|
| Current                    | 20A                                | 5A              |
| Voltage                    | 600Vac/600Vdc                      | 240Vac/240Vdc   |
| Leads AWG                  | 12                                 | 22              |
| Contact material           | Precious metals                    | Precious metals |
| Dielectric strength        | 1500VAC@60Hz,60s                   | 500VAC@60Hz,60s |
| Insulation resistance      | ≥1000MΩ/500VDC                     | ≥500MΩ/500VDC   |
| Leads                      | tinning PTFE                       |                 |
| Dynamic contact resistance | <100mΩ @6Vdc 50mA 5RPM             |                 |
| Suggested Speed            | 400RPM                             |                 |
| Temperature                | -20°C~+80°C(ET option -40°C~+80°C) |                 |
| Housing material           | Aluminum alloy                     |                 |
| Protection degree          | IP51*                              |                 |
| Bearings                   | steel ball bearings                |                 |

\*Note: For IP65 option L=L+24mm and Ø89mm

|   |   |   |  |
|---|---|---|--|
| TRATTAMENTO<br>TREATMENT:   | 5                                       | 01/06/2016  | Aggiornamento Part Number              |
|   | 4                                       | 01/06/2016  | Aggiornamento Part Number              |
|   | 3                                       | 02/11/2015  | Aggiunti valori di massa               |
|   | 2                                       | 30/06/2014  | Correzione caratteristiche part number |
|   | 0                                       | 27/08/2012  | Prima emissione                        |
| MATERIALE<br>MATERIAL:  | REV. Nr<br>REV N°                       | DATA/DATE   | DESCRIZIONE/DESCRIPTION                |
| PESO<br>WEIGHT  | Tolleranze/Tolerances<br>UNI EN 22768-1 |   | TITLE - TITOLO<br>SVTS C 08            |
|  | FINE                                    |   |  |
|   | MEDIA                                   | X   |  |
|   | GROSSOLANA                              |   |  |
|   | MOLTO GROSSOLANA                        |   |  |
|  | FORM A3                                 | CHECK CONTR. AG   | DATE DATA 27/08/2012                   |
|   | PROPERTY PROPRIETÀ                      | SERVOTECNICA S.P.A. - VIA MAJORANA,4 - NOVA MILANESE(MB) - www.servotecnica.com | SH. FG. 1                              |
|   |   | DRAW. DIS. AG   | DRAWING Nr. - DISEGNO N°<br>000-076    |
|   |   |   | CODICE SERVOTECNICA                    |