



# MSC

## ***THE SMALLEST MOTORIZED CHANGEOVER ON THE MARKET***

- 01** Overall Dimensions  
(less than 18 cm on the DIN rail)
- 02** High Making and Breaking Capacity  
(160 A AC 23A, 200A AC 22A)
- 03** Available in 3 sizes: 125 A, 160 A, 200 A
- 04** Suitable for cables till 70mm<sup>2</sup>  
(95mm<sup>2</sup> with adaptors)
- 05** Simple Logic
- 06** UL Certified
- 07** Suitable for Naval Applications
- 08** Works with flat DIN rails
- 09** Works with aluminium cables

 [www.technoelectric.it](http://www.technoelectric.it)

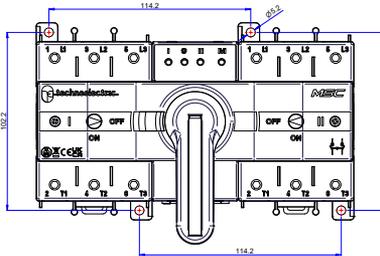
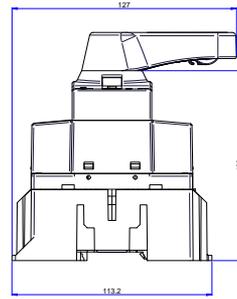
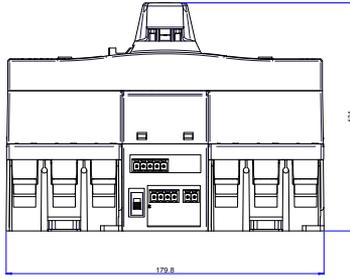
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| Caratteristiche tecniche<br><i>technical features</i>                              | Tipo<br><i>type</i> | SD3             |       |       |       |
|--|---------------------|-----------------|-------|-------|-------|
|  |                     |                 |       |       |       |
|  | In                  | A               | 125   | 160   | 200   |
| Tensione nominale d'isolamento<br><i>Rated insulation voltage</i>                  | UI                  | V               | 1500  | 1500  | 1500  |
| Tensione nominale tenuta impulso<br><i>Shock resistance</i>                        | Uimp                | kV              | 8     | 8     | 8     |
| AC. 23A/B  | 415V                | A               | 125   | 160   | 160   |
|  | 500V                | A               | 125   | 160   | 160   |
|  | 690V                | A               | 125   | 160   | 160   |
| Corrente di breve durata per 1 sec<br><i>Short-circuit withstand current 1 sec</i> | 400V                | kA              | 3     | 3     | 3     |
| Potere di chiusura in corto circuito<br><i>Short-circuit making capacity</i>       | 400V                | kA              | 4,5   | 4,5   | 4,5   |
| Durata meccanica<br><i>Mechanical endurance</i>                                    |                     | n.              | 10000 | 10000 | 10000 |
| Durata elettrica<br><i>Electrical endurance</i>                                    |                     | n.              | 6000  | 6000  | 6000  |
| Potenza dissipata per polo<br><i>Power loss per pole</i>                           |                     | W               | 2,5   | 3     | 3     |
| Dimensione cavo<br><i>Cable section</i>  |                     | mm <sup>2</sup> | 70    | 70    | 70    |