

# Specifications

## Eaton EP-401546

Eaton S711 Soft starter, 410 A, 200 - 600 V AC, Us= 24 V DC, with control unit, Frame size 4, IP00

### General specifications

|                             |                         |
|-----------------------------|-------------------------|
| <b>PRODUCT NAME</b>         | Eaton S711 soft starter |
| <b>CATALOG NUMBER</b>       | EP-401546               |
| <b>MODEL CODE</b>           | S711-34410DC            |
| <b>EAN</b>                  | 4015082970871           |
| <b>PRODUCT LENGTH/DEPTH</b> | 524 mm                  |
| <b>PRODUCT HEIGHT</b>       | 204 mm                  |
| <b>PRODUCT WIDTH</b>        | 217 mm                  |
| <b>PRODUCT WEIGHT</b>       | 18.5 kg                 |
| <b>CERTIFICATIONS</b>       | CE                      |

## PRODUCT SPECIFICATIONS

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| FITTED WITH:                                          | Display                            |
|                                                       | Motor overload protection          |
|                                                       | Internal bypass                    |
| CLASS                                                 | Adjustable                         |
| AMBIENT OPERATING TEMPERATURE - MAX                   | 40 °C                              |
| VOLTAGE TYPE                                          | DC                                 |
| RATED OPERATIONAL VOLTAGE (UE) - MIN                  | 200 V                              |
| RATED OPERATIONAL VOLTAGE (UE) - MAX                  | 575 V                              |
| RATED POWER THREE-PHASE MOTOR, INLINE, AT 230 V       | 132 kW                             |
| RATED POWER THREE-PHASE MOTOR, INLINE, AT 400 V       | 220 kW                             |
| RATED POWER THREE-PHASE MOTOR, INSIDE DELTA, AT 230 V | 185 kW                             |
| RATED POWER THREE-PHASE MOTOR, INSIDE DELTA, AT 400 V | 355 kW                             |
| DEGREE OF PROTECTION                                  | IP00<br>NEMA Other                 |
| FUNCTIONS                                             | Single direction<br>Torque control |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN         | 24 V                               |
| RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX         | 24 V                               |
| RATED OPERATIONAL CURRENT (IE) AT AC-53               | 410 A                              |

## Resources

|                            |                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES                  | <a href="#">eaton-s711-softstarter-brochure-br039003en-en-us.pdf</a>                                                                                       |
| DECLARATIONS OF CONFORMITY | <a href="#">DA-DC-00005073.pdf</a>                                                                                                                         |
| FLYERS                     | <a href="#">eaton-s711-soft-starter-flyer-fl039002en-us.pdf</a>                                                                                            |
| INSTALLATION INSTRUCTIONS  | <a href="#">eaton-soft-starter-s711-il039001zu.pdf</a>                                                                                                     |
| MANUALS AND USER GUIDES    | <a href="#">eaton-soft-starter-s711-manual-mn039003en-us.pdf</a>                                                                                           |
| MCAD MODEL                 | <a href="#">eaton-s711_d-drawing.dwg</a><br><a href="#">eaton-low-voltage-soft-starters-mcad-3d-models-s711-d-3d-model.stp</a>                             |
| PEP ECO-PASSPORT           | <a href="#">eaton-soft-starter-declaration-of-conformity-uk251135en.pdf</a><br><a href="#">eaton-soft-starter-declaration-of-conformity-eu250652en.pdf</a> |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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