SIEMENS

# Data sheet for ET 200pro FC-2

## Article No. : 6SL3514-1KE13-5AE0



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

### Rated data

| | |
|---|---|
| **Input** | |
| Number of phases | 3 AC |
| Line voltage | 380 ... 480 V ±10 % |
| **Rated power** | |
| at ambient temperature 0 ... 55 °C | 1.1 kW |
| at ambient temperature 0 ... 45 °C | 1.5 kW |
| **Rated current** | |
| at ambient temperature 0 ... 55 °C | 2.0 A |
| at ambient temperature 0 ... 45 °C | 2.5 A |
| Line frequency | 47 ... 63 Hz |
| **Output** | |
| **Rated current** | |
| at ambient temperature 0 ... 55 °C | 3.5 A |
| at ambient temperature 0 ... 45 °C | 3.9 A |
| Pulse frequency [1] | 4 kHz |
| Output frequency | 0 ... 550 Hz |
| **Overload capability** | |
| Overload current 1.5 x rated output current (i.e. 150 % overload) for 60 s, cycle time 300 s<br>Overload current 2 x rated output current (i.e. 200 % overload) for 3 s, cycle time 300 s | |

### General tech. specifications

| | |
|---|---|
| Short-circuit current rating | 10 kA |
| Skipped frequency range, programmable | 1 |
| Efficiency η | 0.95 ... 0.97 |

### Ambient conditions

| | |
|---|---|
| **Ambient temperature** | |
| During operation | 0 ... 55 °C (32 ... 131 °F) |

### Mechanical data

| | |
|---|---|
| Degree of protection | IP65 |
| Mounting position | Vertical wall mounting (vertical alignment of the cooling fins) |
| Net weight | 4 kg (8.80 lb) |
| **Dimensions** | |
| Width | 155 mm (6.10 in) |
| Height | 246 mm (9.69 in) |
| Depth | 248 mm (9.76 in) |

### Connections

| | |
|---|---|
| **Max. motor cable length** | |
| Shielded | 15 m (49 ft) |

### Standards

| | |
|---|---|
| Certificate of suitability | UL508C, cUL, CE, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU |

[1] Standard; 4 ... 16 kHz (in 2-kHz increments)

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens