

**INDUSTRIAL COMPONENT DATA**

# SPX200A1-4A1B1 134845 Y7-134845 EATON ELECTRIC

## Variable frequency drive SPX 3-/3-phase 480 V 132 kW dynamic ..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX200A1-4A1B1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | SPX200A1-4A1B1                     |
| Catalog number  | Y7-134845                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-6F315FBA50                      |
| Generated       | 2026-08-03                         |

### Product Overview

Variable frequency drive SPX 3-/3-phase 480 V 132 kW; dynamic vector control; degree of protection IP21; integrated EMC filter and braking transistor

SPX200A1-4A1B1

Variable frequency drive, 400 V AC, 3-phase, 132 kW, IP21, Radio interference suppression filter, Brake chopper, OLED display, FR9

Variable frequency drive, Part group reference (e.g. DIL): SPX, Rated operational voltage:  $U_e = 400 \text{ V AC}$ , 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Output voltage with  $V_e$ :  $U_2 = 400 \text{ V AC}$ , 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Mains voltage (50/60Hz):  $U_{LN} = 380 (-15\%) - 500 (+10\%) \text{ V}$ , Rated operational current At 150% overload:  $I_e = 245 \text{ A}$ , Rated operational current At 110% overload:  $I_e = 300 \text{ A}$ , Note: Overload cycle for 60 s every 600 s, Assigned motor rating Note: For AC motors with internal and external ventilation with 50 Hz / 60 Hz, Overload cycle for 60 s every 600 s, at 400 V, 50 Hz, Assigned motor rating 150 % Overload:  $P = 132 \text{ kW}$ , 110 % Overload:  $P = 160 \text{ kW}$ , 150 % Overload:  $IM = 231 \text{ A}$ , 110 % Overload:  $IM = 279 \text{ A}$ , Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload:  $P = 200 \text{ HP}$ , 110 % Overload:  $P = 250 \text{ HP}$ , Assigned motor rating 150 % Overload:  $IM = 240 \text{ A}$ , 110 % Overload:  $IM = 302 \text{ A}$ , Degree of Protection: IP21, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: Radio interfer...

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path **EATON - MOELLER > Eaton Frequency Converters**

## Additional Product Information

Variable frequency drive, 400 V AC, 3-phase, 132 kW, IP21, Radio interference suppression filter, Brake chopper, OLED display, FR9Variable frequency drive, Part group reference (e.g. DIL): SPX, Rated operational voltage:  $U_e = 400 \text{ V AC}$ , 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Output voltage with  $V_e$ :  $U_2 = 400 \text{ V AC}$ , 3-phase, 480 V AC, 3-phase, 500 V AC, 3-phase, Mains voltage (50/60Hz):  $U_{LN} = 380 (-15\%) - 500 (+10\%) \text{ V}$ , Rated operational current At 150% overload:  $I_e = 245 \text{ A}$ , Rated operational current At 110% overload:  $I_e = 300 \text{ A}$ , Note: Overload cycle for 60 s every 600 s, Assigned motor rating Note: For AC motors with internal and external ventilation with 50 Hz / 60 Hz, Overload cycle for 60 s every 600 s, at 400 V, 50 Hz, Assigned motor rating 150 % Overload:  $P = 132 \text{ kW}$ , 110 % Overload:  $P = 160 \text{ kW}$ , 150 % Overload:  $I_M = 231 \text{ A}$ , 110 % Overload:  $I_M = 279 \text{ A}$ , Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload:  $P = 200 \text{ HP}$ , 110 % Overload:  $P = 250 \text{ HP}$ , Assigned motor rating 150 % Overload:  $I_M = 240 \text{ A}$ , 110 % Overload:  $I_M = 302 \text{ A}$ , Degree of Protection: IP21, Fieldbus connection (optional): PROFIBUS-DP, LonWorks, CANopen®, DeviceNet, Modbus-TCP, BACnet/IP, Fitted with: Radio interference suppression filter, Brake chopper, OLED display, DC link choke, Frame size: FR9, Standards: Specification for general requirements: IEC/EN 61800-2, EMC requirements: IEC/EN 61800-3, Safety requirements: IEC/EN 61800-5-1  
General specificationsProduct nameEaton....

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX200A1-4A1B1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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