

3ST-I04U-44B-XFX

Strong points

- Easy integration
- Unparalleled serviceability
- Best resiliency
- Robust design

General characteristics

- Triple redundant power supplies.
- Full redundant DC power bus.
- Redundant microcontroller.
- Redundant SCR drivers.
- Cooling redundancy up to 104 °F/ 40 °C .
- Equipped with an “auto-hold” feature to ensure load continuity in case of internal failure.
- Real-time SCR fault sensing.
- Separation of main functions to prevent internal fault propagation.
- Robust internal field communication bus.
- Internal monitoring of sensors to ensure maximum system reliability.

Compliance with standards

- UL 1008s Guide WPXT E513909
- IEC 62310-2 (EMC Immunity & Emission)

Link to the reference



<https://www.socomec.us/en-us/reference/3ST-I04U-44B-XFX>

STATYS Integrable is a fully integrated static transfer power unit for integration into a cabinet or a power distribution unit (PDU). Supplied by two independent sources, STATYS Integrable increases the overall electrical infrastructure availability during abnormal events and programmed maintenance.

Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	52404
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	1981
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

Technical Characteristics

Height [mm]	995
Width [mm]	848
Depth [mm]	650
Weight [kg]	295
In/out	3/3
Length	650
Number of poles	4
Output voltage	480
Rated frequency	60/60
Rated current [A]	400
Input voltage	480
Rate (min)	400
Rate (max)	400
LTM Protection	NoFuse
Switching Poles	4P

ETIM - Mechanical characteristics

Width [mm]	848
Height [mm]	995
Depth [mm]	650

Logistics

GTIN/EAN	3596033174889
Customs number	8536500500
Price unit	PC

Product Details

Effective date	2021-01-10
Offer Life Cycle Code	40
Country of origin	FR

Classification

ETIM Class	EC002850
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