MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6SE7090-0XX84-0FJ0

SIMOVERT MASTERDRIVE INTERFACE BOARD

Used with the applicable Siemens SIMOVERT configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens SIMOVERT MASTERDRIVES Operating Instructions; SLB SIMOLINK board exact-order technical page

2 Technical Data

Order number	6SE7090-0XX84-0FJ0
Size (length x width)	90 mm x 83 mm
Degree of pollution	Pollution degree 2 according to IEC 644-1(DIN VDE 0110/T1, moisture condensation is not permissible in operation
Mechanical strength	According to DIN IEC 68-2-6 (for correctly installed board)
During stationary duty	
- Deflection	0.15 mm in frequency range 10 Hz to 58 Hz
- Acceleration	19.6 m/s² in frequency range > 58 Hz to 500 Hz
During transport	
- Deflection	3.5 mm in frequency range 5 Hz to 9 Hz
- Acceleration	9.8 m/s² in frequency range > 9 Hz to 500 Hz
Climate class	Class 3K3 according to DIN IEC 721-3-3 (in operation)
Type of cooling	Natural-air cooling
Permissible ambient or coolant temperature	
- During operation	0° C to +70° C (32° F to 158° F)
- During storage	-25° C to +70° C (-13° F to 158° F)
- During transport	-25° C to +70° C (-13° F to 158° F)