Smart-UPS® ISX Input Breaker Kit

Receiving the Input Breaker Kit

Inspect the packaging for any signs of damage or mishandling. Do not attempt to install the Input Breaker if damage is apparent. If any damage is noted, file a damage claim with the shipping agency within 24 hours and contact APC Technical Support (see last section) to inform of the damage claim and the condition of the shipment.

Verify that labelled units match the order confirmation.

Type label, SKU number, and serial number

Type label is attached to Input Breaker Kit.
The Input Breaker Kit is available in 2 sizes: 63 A: SUVTOPT110, and 80 A: SUVTOPT111.
Have serial number ready if calling APC for assistance.



Make sure the Input Breaker is in the OFF position before the installation begins.



Follow the manufacturer's Installation Manual (provided) to install the Input Breaker. Manufacturer contact: www.abb.com. Document: Tmax T2S UL, Doc No. RH0012002-L2233.



Always read the enclosed separate Safety (990-2822) sheet prior to the installation.



Install the Input Breaker in a controlled environment with a temperature range from 0-40ºC.

Regulatory compliance

The Input Breaker complies with the IEC 60947-2 standard.

Electrical and physical specifications

Electrical specifications

Rated voltage	480 VAC
Rated current - SUVTOPT110	63 A
Rated current - SUVTOPT111	80 A
Interrupting at 400 V	45 kA

Physical dimensions (mm)

Height	130
Width	90
Depth	70
Weight (kg)	2.9

Recommended phase-conductor sizes for a 30° temperature environment

UPS [mm^2]	Mains input [mm^2]	AC output [mm^2]
30 kVA	16	16
40 kVA	25	25



Use copper conductors only.



Terminal tightening torque: 7Nm (62 lbin).

Contact Information

If a problem occurs, phone Technical Support at +353 91 702 479 or go to Web Support: support@apc.com. For local country-specific centers: go to www.apc.com/support/contact.