

AC Small Cell Enclosures



General Information

With fewer new macrocell sites being built, larger number of small cells are being used to increase cellular network capacity. Westell's new family of AC small cell enclosures are designed to provide AC disconnect, surge protection and individual circuits for small cell radios.

Up to 6 circuits are available for each model to power small cell radio heads. Surge protection of 200kA is provided for a line to neutral and neutral to ground 120Vac circuit, and line to neutral for 240Vac circuits.

Product Highlights

- NEMA 4X enclosure offers durable performance and maintenance free protection
- 256 cubic inch lightweight enclosure allows easy installation and protects components for up to 6 small cell radios
- Multiple configurations available to support varying AC circuit demands and small cell radio breaker requirements
- Pole mountable and wall mountable, for outdoor and indoor installation
- UL 1449 and 60950 certification
- IEC 60529, IP54 certified water and dust protection

Applications

- Wireless
- Remote
- Small Cell



A90-ACSC40-EB3D

Product Specifications

Service Disconnect Switch	40A
Circuits/Current	6 max, 10A
Operating Voltage	120V, or 240V nominal
Voltage Protection Rating	1kV
Protection Modes	Line to neutral, Neutral to ground
SCCR	200kA
Elec. Operating Temp	-40C to +50C
Ingress Protection	NEMA 4X
Enclosure Type	Polycarbonate UL 94V-0
UL Certification	TVSS 1449, System 60950, IP54 Electrical safety 60950-1 Outdoor protection 60950-22
Dimension (HxWxD)	10.5" x 9.8" x 7"

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Ordering information

Part Number	Description
A90-ACSC40-XB4	40A Disconnect, 4x10A AC Service Enclosure for small cell radios, single 120Vac line, line to neutral and neutral to ground transient suppression, four 10A outputs, pole and wall mountable
A90-ACSC40-EB6	40A No Disconnect, 6x5A AC Service Enclosure for small cell radios, single 120Vac line, line to neutral and neutral to ground transient suppression, six 5A outputs, pole and wall mountable
A90-ACSC40-EB3D	40A No Disconnect, 3x5A, 240Vac AC Service Enclosure for small cell radios, dual 240Vac lines (L1, L2), L1 to neutral and L2 to neutral transient suppression, three 5A dual-line outputs, pole and wall mountable

