

AC Power Strips, Multi-Circuit – 20A Hardwired

Description:

Lowell multi-circuit power strips are engineered for applications where multiple AC power circuits are required to safely power equipment mounted inside a rack or cabinet. ETL-listed devices are made in the USA and include multi-mount brackets for easy installation nearly anywhere including racks with a minimum panel space height of 61.25" (35U).

- **Model ACS-2020-10C-HW** is a power strip with 20 outlets and 10 circuits (20A each). The hardwire assembly includes standard duplex receptacles.
- **Model ACS-2020-IG-10C-HW** is the same with insulated ground (IG) duplex receptacles (identified by orange face).

The power strip chassis is manufactured of heavy gauge steel and finished in durable black powder epoxy paint. The chassis measures 60"L x 2"W x 2"H. Outlets are 20A NEMA 5-20R duplex receptacles. Strip terminates to flexible (non-metal) conduit with pigtail leads at the end and a rotating connector on the chassis. Pigtail leads are tagged for easy identification of circuits 1-10. Conduit length is 6-foot and may be easily trimmed in the field to meet wire looming needs. An optional 6"L x 6"W x 3"D junction box kit (model ACMJBEX-4) can be mounted on top the rack or elsewhere to facilitate hardwire connections.

Power strips are easily installed in nearly any application with versatile outlet orientation facing forward, center or rear using Lowell's Multi-mount brackets (included). Brackets are engineered with multiple mounting points and two types of hardware to facilitate easy power strip installation into cabinets with adjustable or fixed mounting rails or to wall or desk surfaces. The brackets may be mounted so they are exposed for easy access or concealed under the strip for aesthetically clean installation.

Features:

- 10 independent circuits - 20A power rating for each circuit
- Terminates to 6-ft. flexible conduit with rotating connector and pigtail leads tagged for circuits 1-10.
- 60"L x 2"W x 2"H: mounts into racks with a minimum panel space height of 61.25" (35U)
- Includes multi-mount brackets for installation in racks with fixed or adjustable mounting rails or to wall surfaces.
- Made in USA
- ETL-Listed

A & E Specifications:

ETL-Listed 20A power strip with ten independent circuits shall be Lowell Model ACS-2020-10C-HW with 20 outlets or Model ACS-2020-IG-10C-HW with 20 insulated ground (IG) outlets. Outlets are 20A NEMA 5-20R duplex receptacles. Power strip shall be made in the USA. It shall terminate via 6-foot non-metallic, flexible conduit with rotating connector and pigtail leads tagged for circuits 1-10. The chassis shall measure 60"L x 2"W x 2"H and shall be steel construction finished in black powder epoxy paint. It shall install to racks with adjustable or fixed mounting rails and to walls and surfaces using multi-mount brackets and hardware provided.



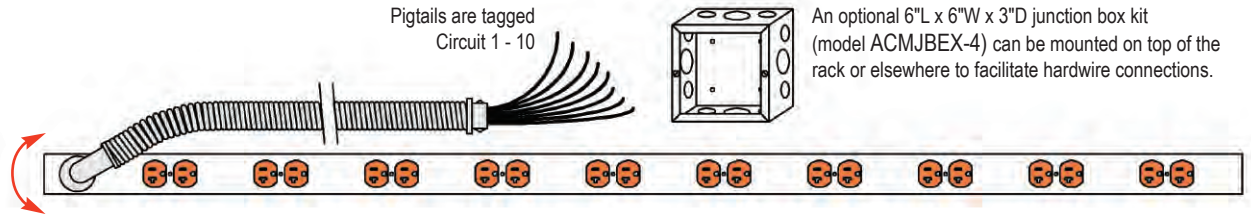
ACS-2020-10C-HW

ACS-2020-IG-10C-HW

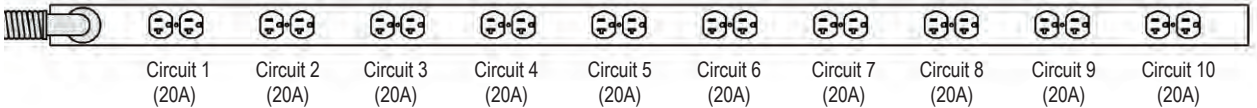
Model	Description	Power Rating	Outlets	Termination (hardwire)	NRTL Listing	Size (L x W x H)
ACS-2020-10C-HW	AC 10-circuit Power Strip	20A	20 (10-duplex)	6-ft. non-metallic whip with pigtail leads	ETL	60" x 2" x 2"
ACS-2020-IG-10C-HW	AC 10-circuit Power Strip	20A	20 IG (10-duplex)	6-ft. non-metallic whip with pigtail leads	ETL	60" x 2" x 2"

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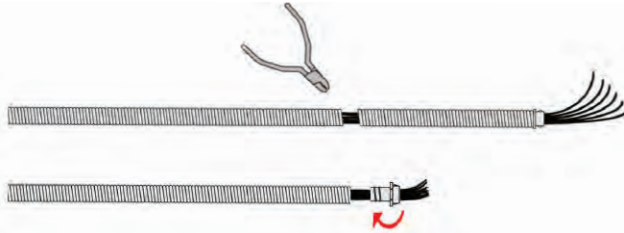
Front Panel Layout



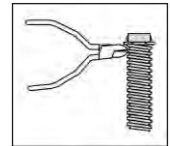
6-ft. flexible (non-metallic) conduit has a rotating connector.



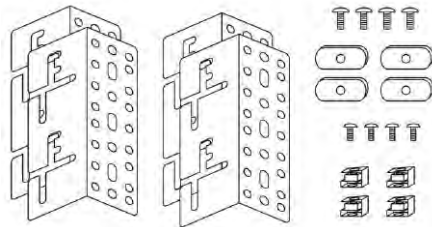
Non-metallic Flexible Conduit can be Trimmed in the Field



1. Snip reinforcing rib at desired length. Bend and carefully cut around conduit without cutting wires inside. Remove excess conduit.
2. Snip 2 or 3 ribs around the connector and remove connector from excess conduit.
3. Attach connector to shortened conduit length.



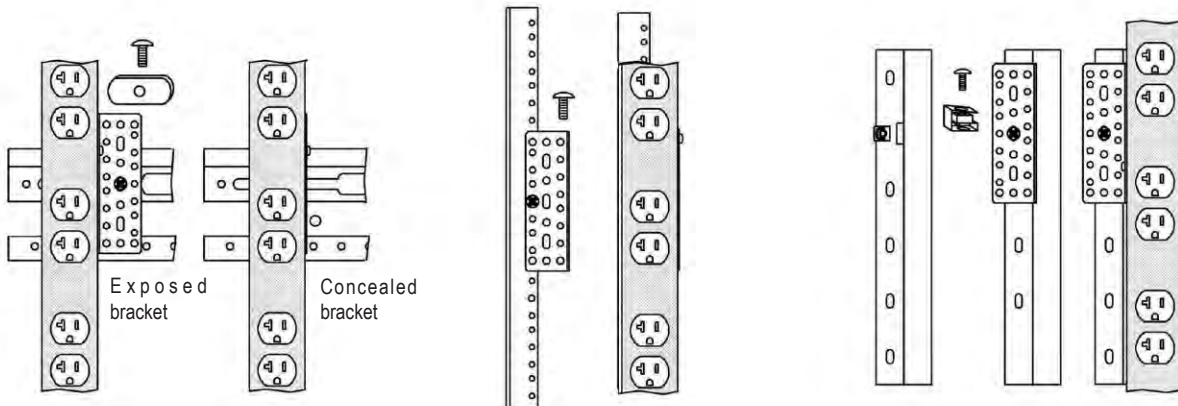
Multi-Mount Brackets



Brackets include multiple hardware sets for versatile installation (see Dia. A).

- (4) Brackets
- (4) 1/4"-20 x 1/2" screws
- (4) flat nuts
- (4) 10-32 x 1/2" screws
- (4) cage nuts

(Dia. A) Power strip installation in racks using Multi-Mount brackets



Rack Type: Adjustable Rail
Strip location: Side of Rack (horiz. supports)
Mtg. Hardware: Multi-Mount Brackets, 1/4"-20 screws, flat nuts

Rack Type: Adjustable Rail
Strip location: Rear rail
Mtg. Hardware: Multi-Mount Brackets, 10-32 screws

Rack Type: Fixed Rail
Strip location: Rear Z-angle
Mtg. Hardware: Multi-Mount Brackets, 10-32 screws, cage nuts