



MOLEPOWER

Pass-Thru Plus • See-Thru Cam Spider • LunchBox Plus



New Products Catalog



See-Thru Cam Spider

Distribute Three Phase 5-Wire AC Power safely and conveniently.

See-Thru Cam Spider boxes are designed to distribute 3 phase power to motion picture and television lighting set-ups. They are used mainly as splicing blocks for paralleling multiple, high amperage feeder cables, and for distribution to branch circuits eliminating the need for threeefers, tee's or adapters. Three models are available including 1200, 2400, and 4800 Amp versions, each featuring an ultra-compact design, voltage and frequency test jacks, color coded snap-back Cam covers, and a transparent Lexan upper and lower housing. Addressing safety and convenience, the see-thru covers allow for easy identification of colored cams even when all black feeder cable are used. Redundant (double) neutral connections are featured on the 2400 Amp and 4800 Amp models. The 1200 Amp model is designed to replace a set of threeefers and a ground-squid while adding conveniences of a small footprint, indicator lights, test jacks, and duplex outlets in a color-coded, compact unit. Durable nylon skids provide isolation from earth ground, two position operation, and easy mobility. Additionally, indicator lights show on/off status of each hot-leg.

ETL listed under UL standard 1640

1200 to 4800 Amps



Above: Type 7991
2400 Amp Three Phase Cam Spider Box.

Below: Type 799113
1200 Amp Three Phase Cam Spider Box.



Left: Type 79944
4800 Amp Three Phase Cam Spider Box.



Model Number	799113	7991	79944
Input/Output Method	3Ø, 5-Wire 120/208 VAC		
Input (Qty.)	1	2 (in parallel)	4 (in parallel)
Output (Qty.)	3	6 (double neutral)	4 (double neutral)
Total Capacity (Amps)	1200 (400/leg)	2400 (800/leg)	4800 (1600/leg)
Convenience Outlet (Qty.)	1	2	2
Dimension (Inches)	8 x 21 x 8	14.25 x 24.5 x 8.25	14.25 x 24.5 x 8.25
Weight (Lbs)	30	70	72

Parallel inputs feature secondary, tertiary and quaternary input Cam covers.

Pass-Thru Plus

Distribute 120 Volt and 220 Volt Bates from Cam and MoleLock Systems.

The Pass-Thru Plus distribution family features 120/220 Volt bates stage-plug outputs, straight and reversed ground connectors, and voltage/frequency test jacks. Models are available in single phase or three phase and feature Cam-lock or MoleLock input rated from 400 Amp to 1200 Amp. Nylon skids provide isolation from earth ground, two position operation, and easy sliding in and out of jockey boxes. Indicator lights display on/off status of each hot-leg while duplex outlets provide the ability to test lighting fixtures or to power nearby work lights. The compact, light-weight design features chamfered, reinforced corners which are available in customer-defined colors.

ETL listed under UL standard 1640

Single or Three Phase



Above: Type 7821
600 Amp Three Phase
Cam Pass-Thru Plus shown in horizontal orientation.



Left: Type 7841
1200 Amp Three Phase
Cam Pass-Thru Plus shown in vertical orientation.

Below: Type 7841
1200 Amp Three Phase
Cam Pass-Thru Plus shown in horizontal orientation.



Model Number	Cam Type								
	Three Phase Cam					Single Phase Cam			
Input Method	7841	7871	7881	7831	7821	7861	7851	7951	7941
	3Ø, 5-Wire 120/208 VAC					1Ø, 4-Wire 120/240 VAC			
Output (Amps.)	1200	1200	1200	900	600	600	400	600	800
120V 100A Bates (Qty.)	6	12	—	3	6	2	4	6	4
220V* 100A Bates (Qty.)	3	—	6	3	—	2	—	—	2
Convenience Outlet (Qty.)	2	1	2	2	2	2	2	2	1
Dim. 11 x (X) x 12.25 (Inches)	23.75	23.75	19.5	19.5	19.5	16	16	19.5	19.5
Weight (Lbs)	58	60	50	49	45	39	37	45	45
Circuit Protection	All outlets feature indicator lights and are breaker protected.								

* "220V" = 208V for 3Ø 5-Wire or 240V for 1Ø 4-Wire

MoleLock Type

Single Phase
and
Three Phase
available
upon
request.



MOLEPOWER

LunchBox Plus

100 Amp Bates to 20 Amp Duplex
with integrated pocket handle.

Switchable 100A Pass-Thru



The Type 7701 LunchBox features a 100 Amp Bates input with 5-hospital grade, breakered duplex receptacles. As an industry first, 100 Amp Bates pass-thru receptacle is provided with an incorporated 100 Amp switch to de-energize the output for safety and convenience. The aluminum enclosure with reinforced edges is designed for longevity. Nylon skids provides isolation from earth-ground and assist in stacking. An integrated pocket handle allows for easy back-to-back carrying of multiple boxes.

ETL listed under UL standard 1640

Input: 100 Amp, 120 Volt
Input Method: 100 Amp, 120 Volt Bates

Output: Five 20 Amp Hospital grade Duplex receptacles and One 100 Amp 120 Volt Bates Pass-Thru receptacle.

Circuit Protection: 20 Amp Duplex outlets protected by 20 Amp circuit breakers. 100 Amp bates pass-thru features a 100 Amp switch (not current protected).

Dimensions: 9" x 9.625" x 6.75"

Weight: 10 lbs.

Mole-Richardson Co.