Microlectric®

Meter Sockets

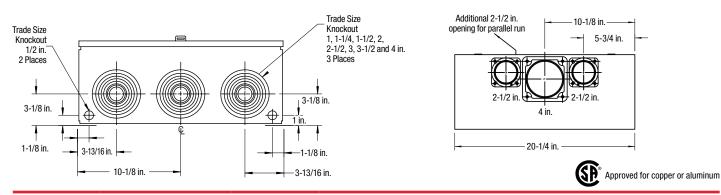




JS4 Series

400 A 120/240 V; Single Phase Service **Product Specifications**

- Load side terminations: tunnel type connectors, dual rated for 1 x 500 kcmil or 2 x 250 kcmil
- Fully wired secondary circuits
- Line side terminations: double 1/2 in. studs to accommodate compression lugs (supplied by utility) for underground service (1 x 500 kcmil or 2 x 250 kcmil)
- Permanent red nameplate affixed to front cover warns that removal of meter does not isolate the load terminals; also notice of automatic circuit closing device on JS4A and warning to short circuit current transformer secondary before removal of meter on JS4B
- Meter socket configuration for 5 jaw meters (can be readily converted to suit meter forms requiring 4 blades)
- 400/5 A three-wire current transformer provides low current for service metering proportional to higher current draw. Consumer and Corporate Affairs Canada approved for revenue metering (200/5 and 300/5 A also available)
- Gutter wiring space provided on left side
- Twin covers allow access to either compartment (single cover available on request)
- Hub opening closure plate for underground service. All units can be converted to overhead service with addition of conduit hub and JS250 or JS500 tunnel type connector kit
- Hinged bridges and readily removable crossbar with keyholes permit easy wiring without obstructions
- Heavy gauge galvanized steel. Ovencured grey enamel finish.
- For aluminum JS4's see page D41 for product specs and dimensions
- Three 1-1/4 in., 1-1/2 in., 2 in., 2-1/2 in., 3 in., 3-1/2 in., 4 in. Bottom Knockouts
- Weatherproof Type 3R enclosure



Product Usage by Province/Utility									
Newfoundland	JS4B-4ST, JS4B-NL, JS4B-EALNL	Saskatchewan	JS4A-4TWE	Northern Ontario	JS4A, JS4A-4				
Quebec	None approved	Alberta	JS4B-4T	Cornwall Hydro	JS4A-4T				
Nova Scotia	JS4B-STNS	British Colombia	JS4B-STW	Ottawa Hydro	JS4AB-TW				
New Brunswick	JS4B (EAL)	Uudro Ontorio	JS4A, JS4A-200/5, JS4A-300/5, JS4A-4,	Toronto Uudro	JS4AB-300/5				
Manitoba	JS4A-4TW, JS4A-4TWEAL	Hydro Ontario	JS4A-4T, JS4B, JS4B-4 JS4B-ST, JS4AB	Toronto Hydro	J54AD-300/5				



D40



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400 A 120/240 V; Single Phase Service

Approved for copper or aluminum

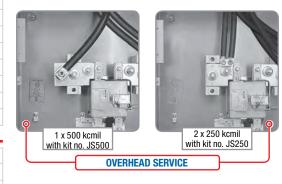
Cat. No.	JS4 Underground 400 to 5 Ratio • 5 Jaw • Twin Cover			
JS4A	Equipped with automatic circuit closing device			
JS4B	Equipped with test switches			

Include	Factory Modifications			
-4	4 jaw meter socket configuration			
-S	Provision only for test switches (test switches supplied by power authority)			
-Т	Provision only for current transformer (transformer supplied by power authority)			
-W	Secondary circuit wiring not included (secondary circuit wired by power authority)			
-Z	"Peerless security" collar (S102WD)			
-200 / 5	200 A to 5 ratio current transformer			
-300 / 5	300 A to 5 ratio current transformer			

Overhead Entry Conversion Kits (1 Kit Required per Socket)

2 x 250 kcmil tunnel connector kit for line side terminations





JS500 1 x 500 kcmil tunnel connector kit for line side terminations **KIT-JS4B** 5th jaw assembly kit for NB Power

Note: Refer to page D40 for "Product usage by Province utility"

JS4 Series – Single Phase Service Aluminum only

Product Specifications

Cat. No.

JS250

- Line side terminals: Overhead: 1 x 750 kcmil Cu Al or 2 x 350 kcmil Cu Al Underground: 2 x 1/2 in. stud to accommodate, 1 x 750 kcmil or 2 x 350 kcmil Cu Al compression lugs
- Load side terminals: 1 x 750 kcmil Cu or Al or 2 x 350 MCM Cu/AI
- Combination overhead/underground meter socket
- · 4 jaws meter socket configuration

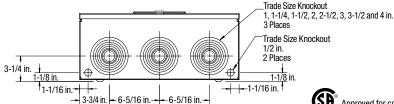
Overhead Kit required (1 kit per socket)

JS350 2 x 350 kcmil Overhead Kit JS750 1 x 750 kcmil Overhead Kit









(SP Approved for copper or aluminium

Cat. No.	Description	Dimensions (in.)			Weight Each	
Gal. NO.	Description		W	D	lb.	kg
JS4A-4TWEAL	Aluminum Feed 400 A meter socket (Manitoba only)		20-1/16	8-1/4	70	31.75
JS4B-EAL	Aluminum Feed 400 A meter socket (New Brunswick only)	38-1/8			70	20.65
JS4B-4STNSEAL	STNSEAL Aluminum Feed 400 A meter socket (Nova Scotia only)				72	32.65



