

JS4 Series

400 A 120/240 V; single-phase service



JS4B



KIT-400MH
(see page D71)


Product specifications

- Approved for use with field-installed conductor sized as per CE Code, Part 1 Allowable Ampacity Column 90°C for 3 conductors in raceway
- 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 ½ in. studs to accommodate compression lugs 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; 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)

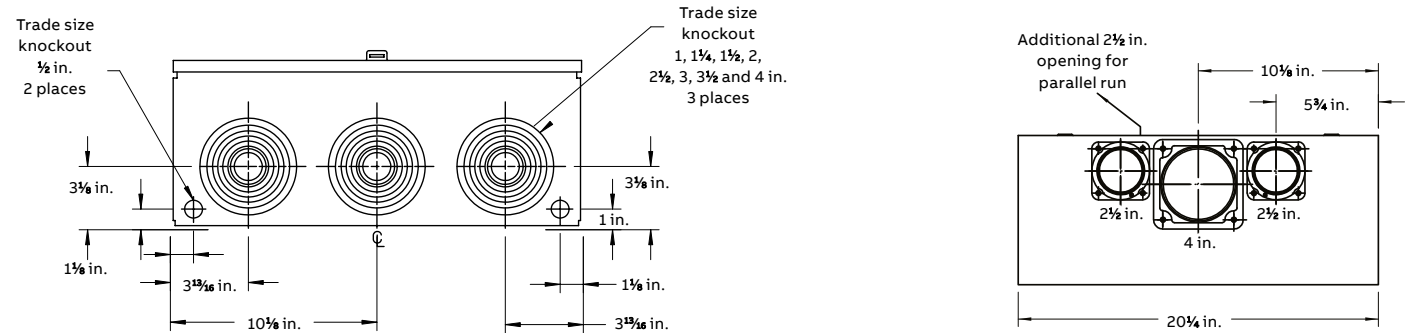
- Gutter wiring space provided on left side
- Twin covers allow access to either compartment (single cover available on request)
- Hub opening closure plate for underground service (All units can be converted to overhead service with addition of conduit hub and JS250 or JS500 tunnel type connector kit)
- Hinged bridges and readily removable crossbar with keyholes permit easy wiring without obstructions
- Heavy gauge galvanized steel with oven-cured grey enamel finish
- For aluminum JS4, see page D49 for product specs and dimensions
- Weatherproof Type 3R enclosure
- Provincial approval may change without notice. Consult your local utility.

Product usage by province/utility

Newfoundland	JS4B-4ST, JS4B-NL, JS4B-EALNL	Saskatchewan	None approved	Northern Ontario	None approved
Quebec	None approved	Alberta	JS4B-4T	Cornwall Hydro	None approved
Nova Scotia	JS4B-STNS, JS4B STNSEAL	British Columbia	JS4B-STWINL	Ottawa Hydro	None approved
New Brunswick	JS4B (EAL)	Hydro Ontario	JS4B-4 JS4B-ST	Toronto Hydro	None approved
Manitoba	JS4B-TWLMH	Hydro-One	JS4B-INTLHO		

 Approved for copper or aluminum

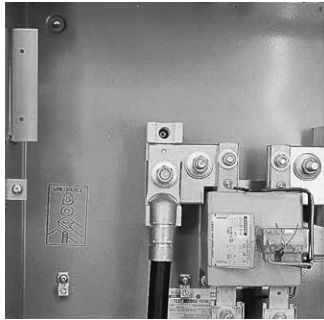
Diagrams



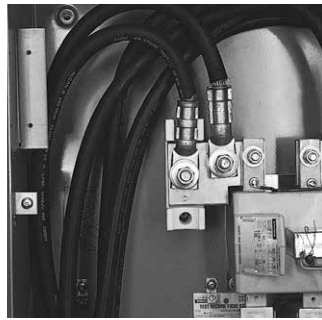
JS4 Series

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Underground service

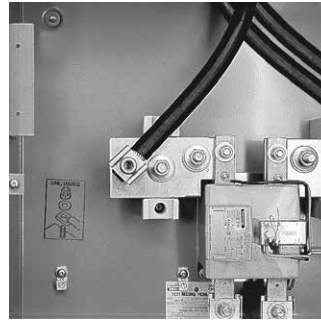


1 x 500 kcmil

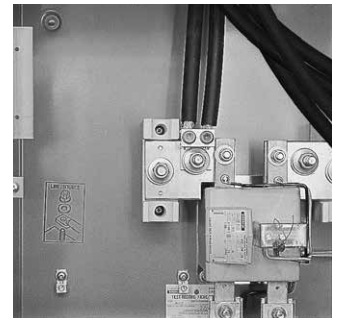


2 x 250 kcmil


Overhead service



1 x 500 kcmil
with kit no. JS500



2 x 250 kcmil
with kit no. JS250

 Approved for copper or aluminum

Cat. no.	JS4 underground 400 to 5 ratio • 5 jaw • twin cover
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)
-T	Provision only for current transformer (transformer supplied by power authority)
-W	Secondary circuit wiring not included (secondary circuit wired by power authority)
-200 / 5	200 A to 5 ratio current transformer
-300 / 5	300 A to 5 ratio current transformer

Cat. no.	Overhead entry conversion kits (1 kit required per socket)
JS250	400 AMP. 90°C, 2 x 250 kcmil tunnel connector kit for line side terminations
JS500	400 AMP. 90°C, 1 x 500 kcmil tunnel connector kit for line side terminations
JS750	2 x 750 kcmil connector kit for line side termination for JS4B-EAL and JS4B-EALNL
KIT-JS4B	5 th jaw assembly kit for NB Power

Note: Refer to page D51 for "Product usage by province utility."

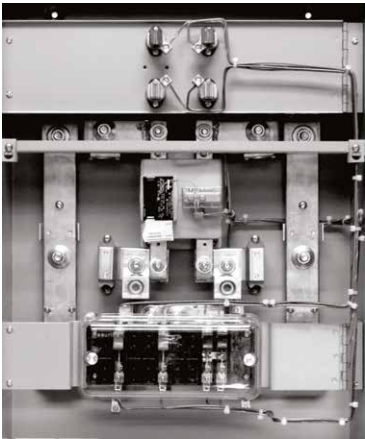
JS4 Aluminum series

Single-phase service

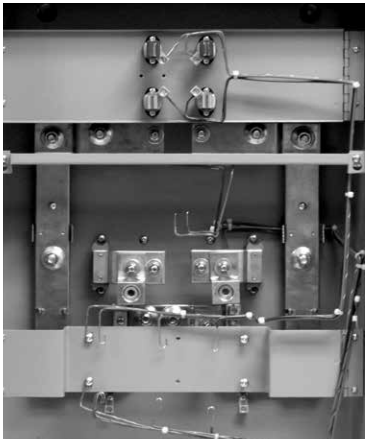
Product specifications

- Line side terminals: overhead: 1 x 750 kcmil Cu/Al or 2 x 350 kcmil Cu/Al; underground: 2 x ½ 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/Al or 2 x 250 kcmil Cu/Al
 - Combination overhead/underground
- meter socket


 - 4 jaw meter socket configuration
 - Overhead kit required (1 kit per socket) (line side only*)
 - JS350 2 x 350 kcmil overhead kit
 - JS750 1 x 750 kcmil overhead kit



JS4B-EAL
(New Brunswick)



JS4B-STNSEAL
(Nova Scotia)

 Approved for copper or aluminum

Cat. no.	Description	Dimensions (in.)			Weight each	
		H	W	D	lb	kg
JS4B-EAL	Aluminum feed 400 A meter socket (New Brunswick only)	38½	20⅞	8½	72	32.65
JS4B-STNSEAL	Aluminum feed 400 A meter socket (Nova Scotia only)	38½	20⅞	8½	72	32.65

Diagrams

