

# JS4 Series

400 A 120/240 V; single-phase service



JS4B



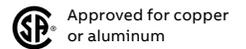
KIT-400MH  
(see page D71)

### 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 1/2 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)

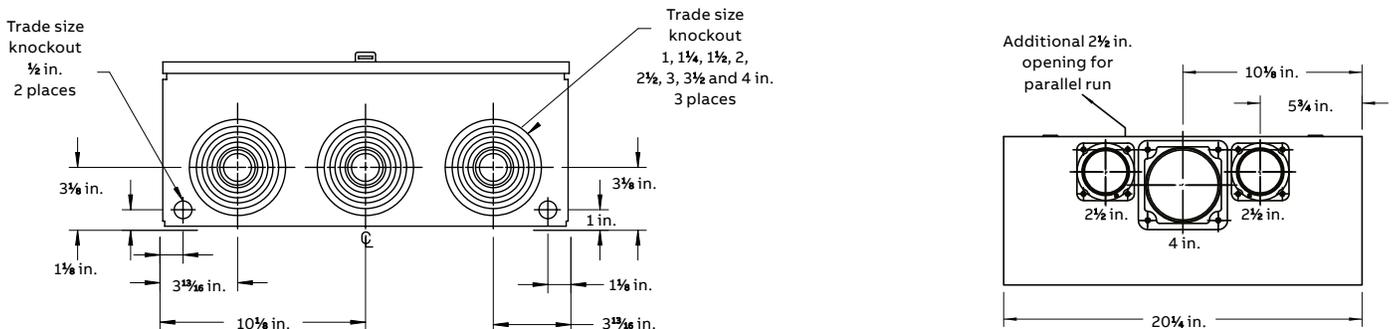
- Gutter wiring space provided on left side
- Twin covers allow access to either compartment (single cover available on request)
- Hub opening closure plate for underground service (All units can be converted to overhead service with addition of conduit hub and JS250 or JS500 tunnel type connector kit)
- 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



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

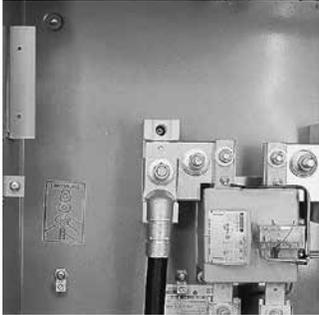
### Diagrams



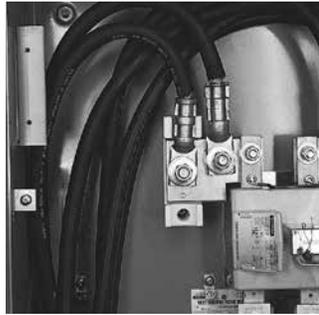
# JS4 Series

400 A 120/240 V; Single-phase service

**Underground service**

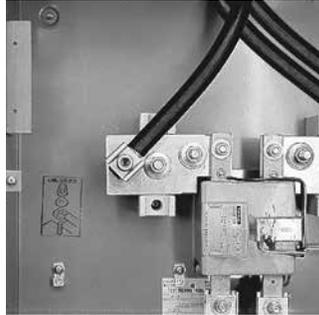


1 x 500 kcmil

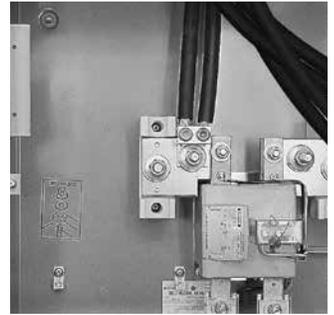


2 x 250 kcmil

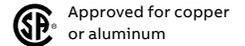
**Overhead service**



1 x 500 kcmil  
with kit no. JS500



2 x 250 kcmil  
with kit no. JS250



<b>Cat. no.</b>	<b>JS4 underground 400 to 5 ratio • 5 jaw • twin cover</b>
JS4B	Equipped with test switches

<b>Include</b>	<b>Factory modifications</b>
-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

<b>Cat. no.</b>	<b>Overhead entry conversion kits (1 kit required per socket)</b>
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 <sup>th</sup> jaw assembly kit for NB Power

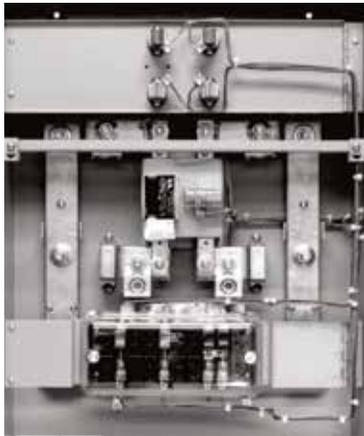
Note: Refer to page D51 for "Product usage by province utility."

## JS4 Aluminum series

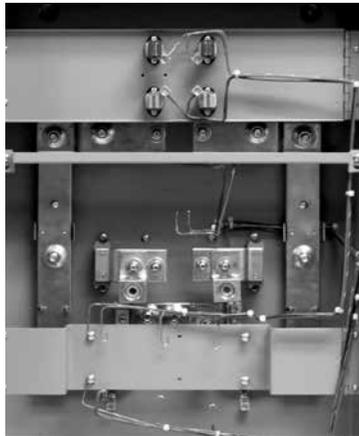
Single-phase service

### 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)	38 <sup>1</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>2</sub>	72	32.65
JS4B-STNSEAL	Aluminum feed 400 A meter socket (Nova Scotia only)	38 <sup>1</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>2</sub>	72	32.65

### Diagrams

