

PARTS BULLETIN

Original Issue Date: **6/07**

Models: **Model RSB Intelligent Transfer Switches**

Market: **ATS**

Subject: **Service Parts**

Use this bulletin to determine part numbers of replacement parts for Model RSB Intelligent Transfer Switches until the service and parts manual is available later this year. Locate the part on the drawings on the following pages and then use the tables to identify the replacement part number.

Transfer Switch Model Designation

The transfer switch model designation defines characteristics and ratings as explained in the accompanying chart.

Kohler® Model Designation Key

This chart explains the Kohler® transfer switch model designation system. The sample model designation shown is for a Model RSB Intelligent Transfer Switch with MPAC™ 550 electrical controls rated at 240 volts/60 Hz, 2 poles, 3 wires, and solid neutral in a Type 1 enclosure with a 200 amp main circuit breaker, a 125 amp generator circuit breaker, and standard connections.

Model

R: Kohler

Mechanism

SB: Intelligent Transfer Switch, Service Entrance Rated

Electrical Controls

G: MPAC™ 550 (Microprocessor ATS Controls)

Voltage/Frequency

F: 240 Volts/60 Hz

Number of Poles/Wires

N: 2-pole, 3-wire, solid neutral

Enclosure

A: Type 1 Complete

C: Type 3R Complete

B: Conversion Kit for Type 1 Indoor Load Center (no enclosure)

D: Conversion Kit for Type 3R Outdoor Load Center (no enclosure)

Main Circuit Breaker Rating, in Amps:

0150

0200

0225

Generator Circuit Breaker Rating:

0050

0070

0090

0125

0060

0080

00100

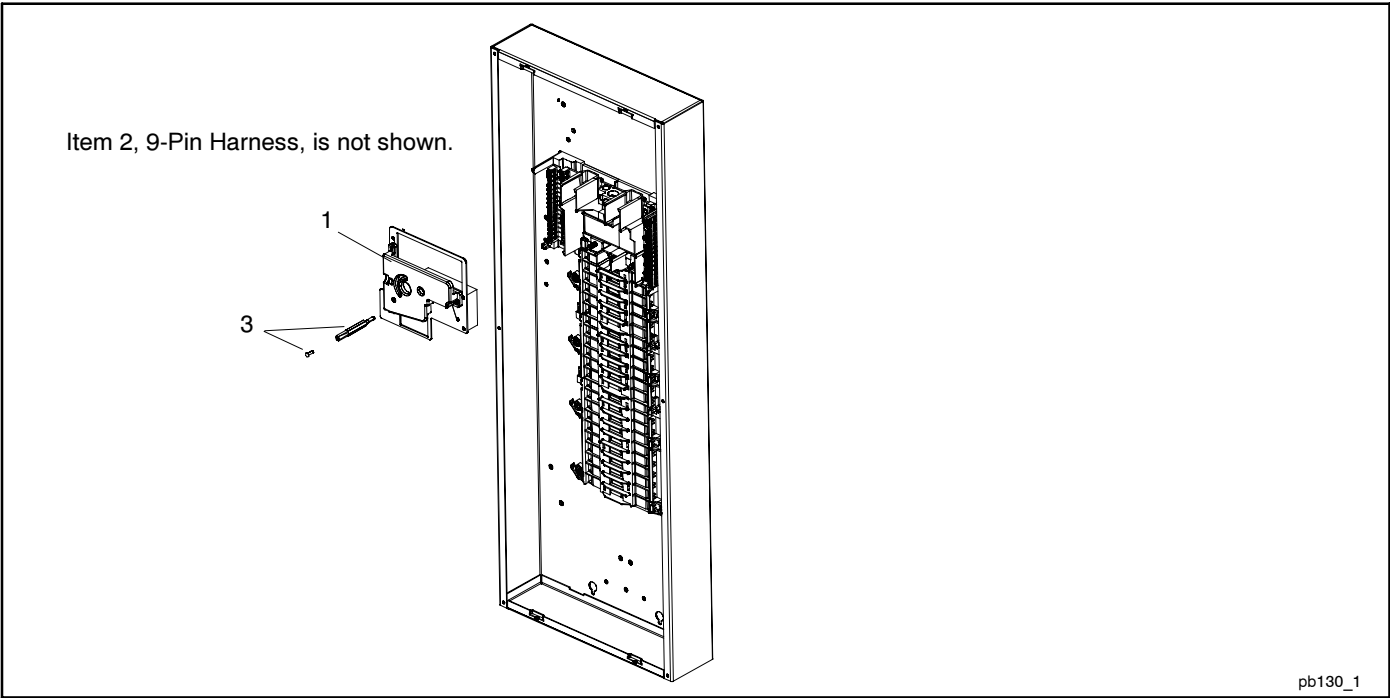
Load Shed

N: None

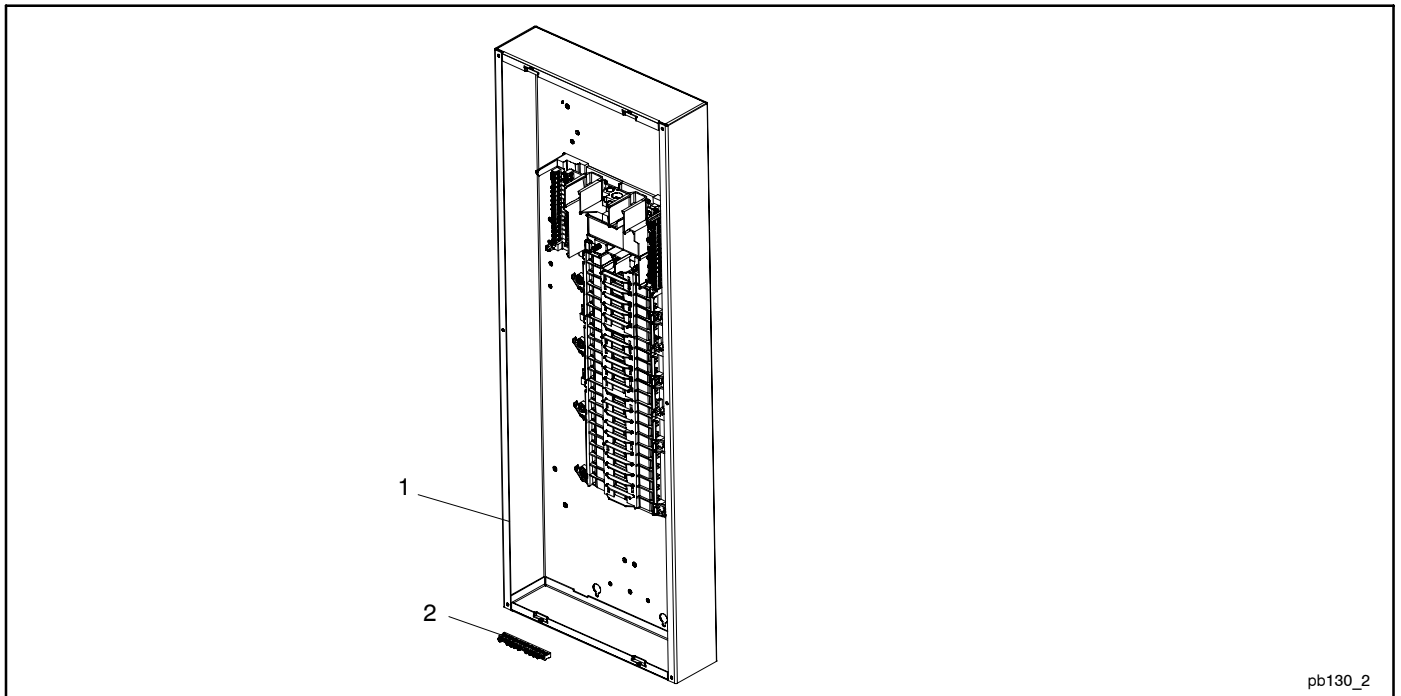
SAMPLE MODEL DESIGNATION

RSB-GFNA-0200-0125-N

Transfer Mechanism



Item	Description	Part Number
1	Transfer mechanism	GM48742
2	Harness, 9-pin control	GM49972
3	Post and Screw	GM51409

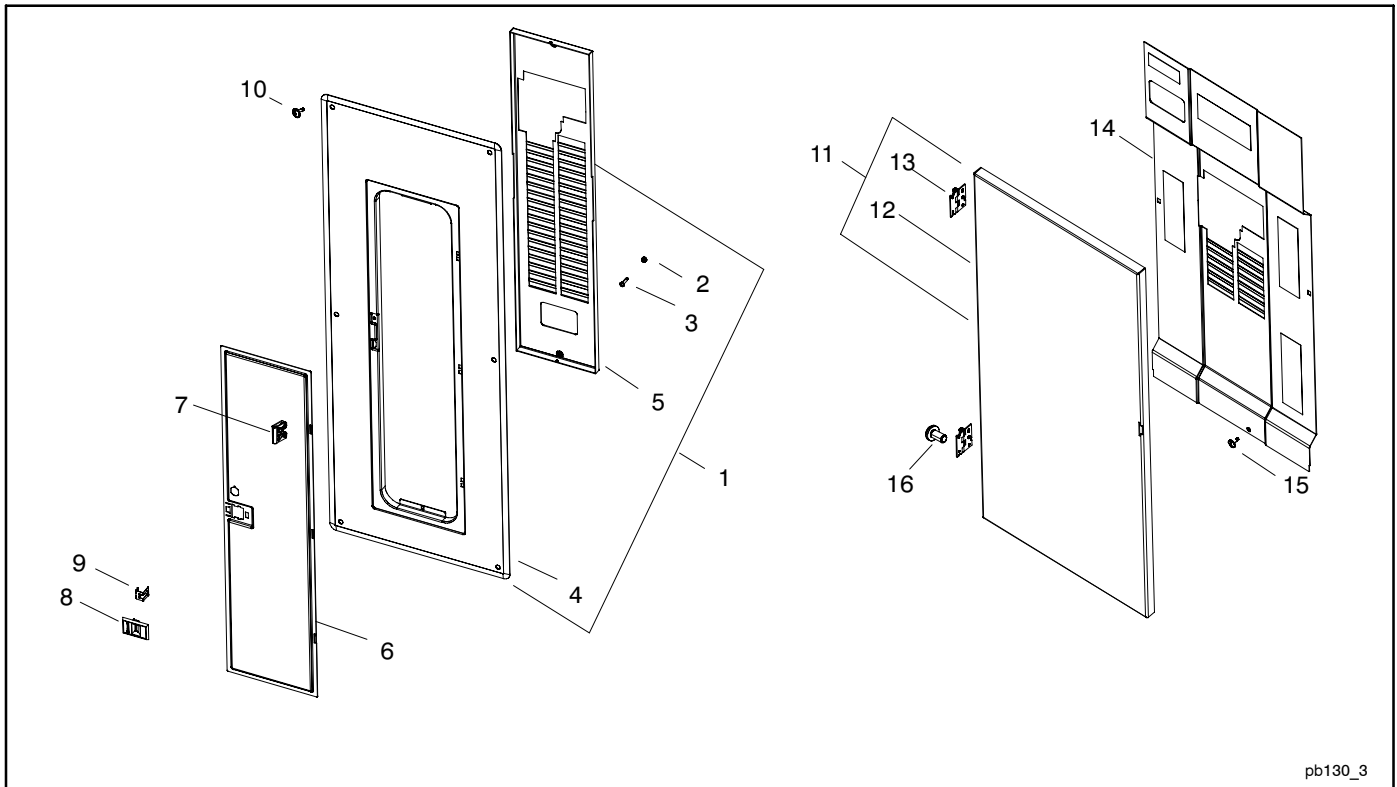


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Item	Description	Part Number	
		Indoor	Outdoor
1	Box, load center w/interior	GM48771	GM48774
2	Bar, grounding 9 position	GM49129	N/A

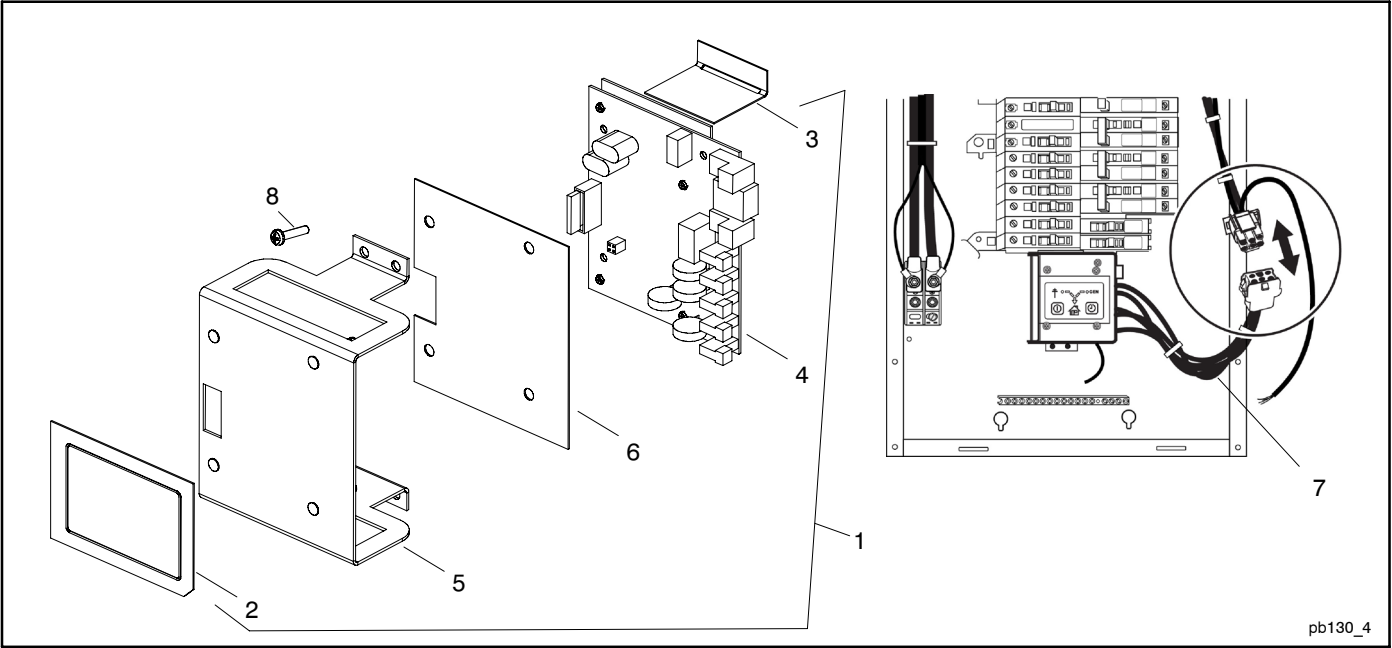
N/A Not applicable

Cover



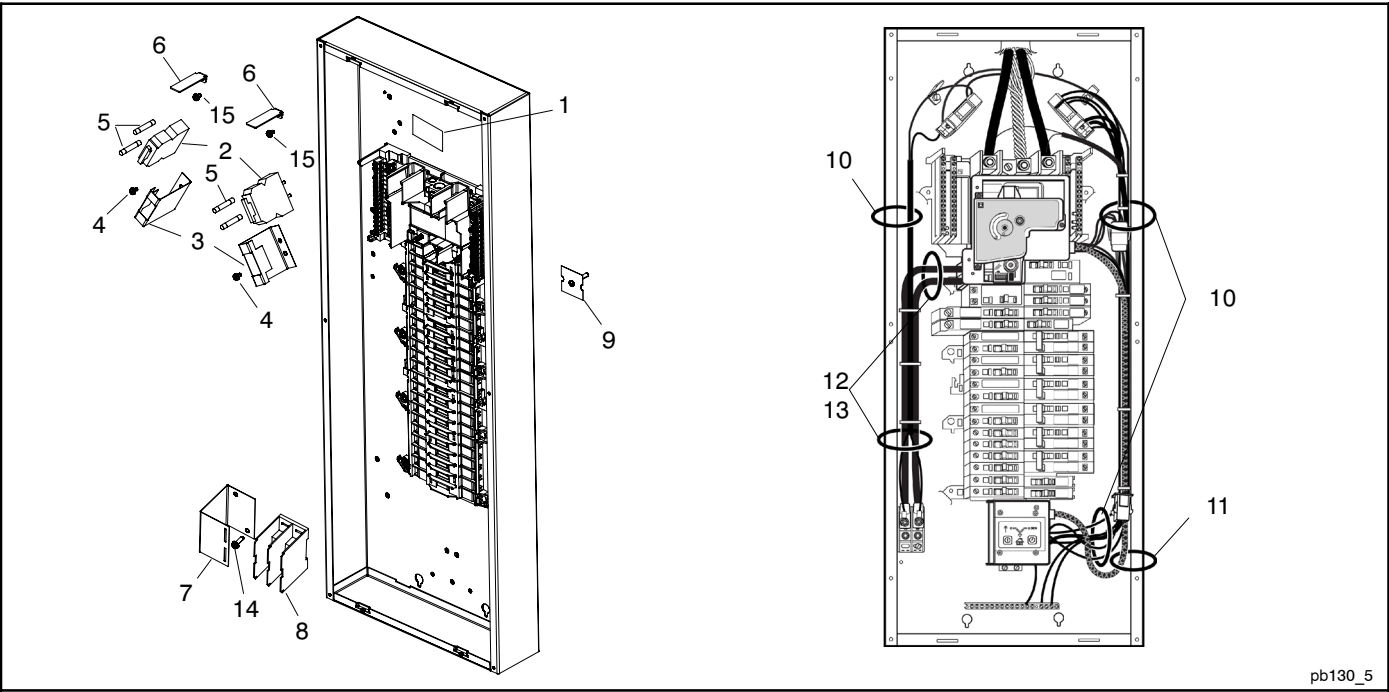
pb130_3

Item	Description	Part Number	
		Indoor	Outdoor
1	Cover, loadcenter (includes items 2-5)	GM40858	
2	Spring (2)	GM50384	
3	Rivet (2)	GM50385	
4	Cover, universal	GM50386	
5	Cover, deadfront w/ATS cutout	GM50387	
6	Door, loadcenter	GM50388	
7	Hinge, spring (3)	GM50389	
8	Latch, plastic	GM50390	
9	Latch, spring	GM50391	
10	Screw, loadcenter (6)	GM50424	
11	Door, loadcenter (includes items 12, 13)		GM50417
12	Door (order item 11)		GM50393
13	Hinge (2)		GM50394
14	Cover, deadfront w/ATS cutout		GM40859
15	Screw, load center		GM50424
16	Screw, hex washer, thread-forming (2)		X-67-59

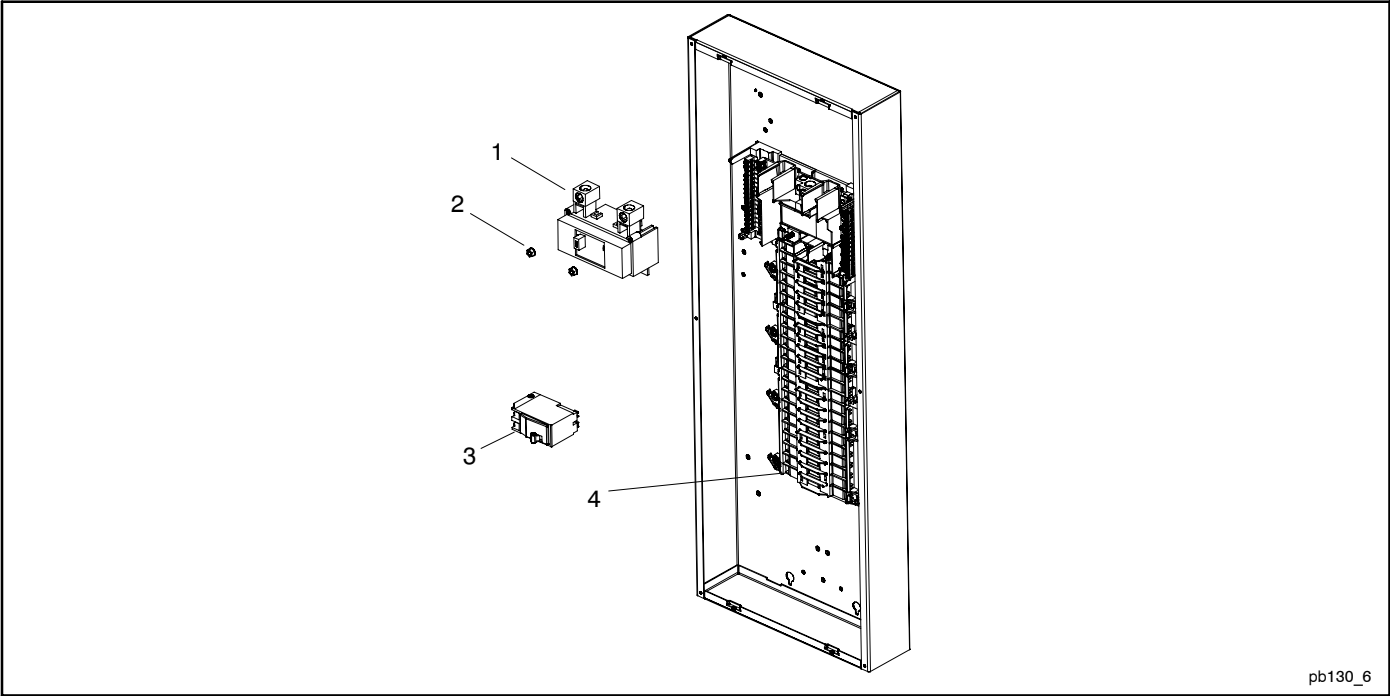


Item	Description	Part Number	
		Indoor	Outdoor
1	Logic assembly (includes items 2-7)	GM50446-1	GM50446-2
2	Switch/LED, Membrane MPAC 500	GM38355	GM38355
3	Insulation, bracket	GM40842	GM40842
4	Circuit board assy., MPAC 550 logic board	GM47063	GM47063
5	Bracket, switch	GM47188	GM48776
6	Insulator, keypad	GM49188	GM49188
7	Harness, contactor control PWB	GM49971	GM49971
8	Screw, tapping (4)	X-67-155	X-67-155

Connection



Item	Description	Part Number	
		Indoor	Outdoor
1	Decal, fuse	GM40861	GM40861
2	Fuse holder (2)	GM48746	GM48746
3	Insulator, fuse holder (2)	GM48747	GM48747
4	Screw, fuse holder (4)	GM48748	GM48748
5	Fuse, 6A, 600 V (4)	GM48749	GM48749
6	Guide, wire (2)	GM48750	GM48750
7	Insulation, terminal block	GM48754	GM48754
8	Terminal block, generator	GM48755	GM48755
9	Screw w/bonding card	GM48756	GM48756
10	Harness, contactor (includes items 2, 5)	GM48760	GM40863
11	Harness, communications	GM48761	GM48761
12	Cable, battery	GM52079	GM52081
13	Cable, battery	GM52080	GM52082
14	Screw, tapping (2)	X-67-118	X-67-118
15	Screw, tapping (2)	X-67-155	X-67-155



pb130_6

Item	Description	Part Number
1	Breaker, main	
	150 amp	GM48762
	200 amp	GM46847
	225 amp	GM48763
2	Nut, 1/4-20 (4)	GM48743
3	Breaker, generator	
	50 amp	GM48764
	60 amp	GM48769
	70 amp	GM48768
	80 amp	GM48767
	90 amp	GM48766
	100 amp	GM48765
	125 amp	GM48752
4	Branch circuit breakers not provided. Obtain Square D type QO circuit breakers locally as required for the application.	-

Qty.	Description	Part Number
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Literature

1	I/M RSB Transfer Switch	TP-6486
1	O/M RSB Transfer Switch	TP-6487
1	Warranty, 5-Year Model RSB, ATS	TP-6488
1	S/P RSB Transfer Switch	TP-6489
1	I/M Indoor Load Center, Square D	TP-6493
1	I/M Outdoor Load Center, Square D	TP-6494
1	Warranty, Square D, ATS	TP-6499

Accessories

Time Delay Option Board

GM49179-KA1

1	Header, PCB pin, 4-position, gold	GM38445
1	PCB assembly, MPAC 550 T.D. opt.	GM49125

External Alarm Module

GM38795-KP1

1	Controller, external alarm	GM38795
1	TT External Alarm Module, MPAC 500, ATS	TT-1416