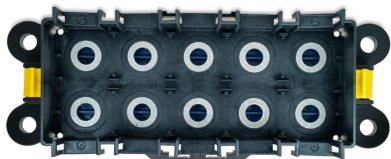


FHZ Series Configuration Options

5 Stud 0FHZ0003Z



Cannot exceed 400A total working current

Accessories					
Cover	Latches	Bottom Caps	Dust Covers	Tether	
Included	Included	Included	901-520	890009470	
For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
908-066	30911206	908-067	980003760	908-068	890000670
Bus Bars For Fuses 40A-600A (12V – 80V)					
2 Pos Bus Bar	3 Pos Bus Bar	4 Pos Bus Bar	5 Pos Bus Bar		
882-869-2	882-869-3	882-869-4	882-869-5		



32V ZCASE Fuses

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZXSTA / 3298300.H	300 ¹
3298350.ZXSTA / 3298350.H	350 ¹
3298400.ZXSTA / 3298400.H	400 ¹
3298500.ZXSTA / 3298500.H	500 ¹
3298600.ZXSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses

Note 2 Voltage Drop taken at 50% of Rated Current

Need more I/Os?

7 Stud 0FHZ0008Z



Cannot exceed 400A total working current

Accessories					
Cover	Latches	Bottom Caps	Dust Covers	Tether	
Included	Included	Included	901-520	890009470	
For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
908-066	30911206	908-067	980003760	908-068	890000670



Bus Bars For Fuses 40A-600A (12V - 80V)						
2 Pos Bus Bar	3 Pos Bus Bar	4 Pos Bus Bar	5 Pos Bus Bar	6 Pos Bus Bar	7 Pos Bus Bar	
882-869-2	882-869-3	882-869-4	882-869-5	882-869-6	882-869-7	



FHZ Series Configuration: 80V ZCASE® Fuse Options

The FHZ series is rated to 80V and can be used in conjunction with our portfolio of **M10 80V ZCASE® Fuses**

Ordering Information

Part Number	Current Rating (A)	Package Size
3998XXX.ZXM10	70-600 & SHUNT	480

Ratings

Part number	Current Rating (A)	Test Cable Size (mm²)	Typ. Voltage Drop (mV)	Typ. Cold Resistance (mΩ)	Typ. I²t (A²s)
3998070._	70	10	84	0.88	28,300
3998080._	80	10	95	0.78	32,000
3998100._	100	16	80	0.57	23,200
3998125._	125	16	90	0.46	52,000
3998150._	150	25	78	0.34	81,600
3998160._	160	25	82	0.34	82,800
3998175._	175	25	97	0.29	150,000
3998200._	200	35	94	0.26	165,300
3998225._	225	35	80	0.18	126,900
3998250._	250	50	82	0.17	160,900
3998300._ ²	300	50	52 ³	0.14	259,200
3998350._ ²	350	50	29 ³	0.10	583,900
3998400._ ²	400	70	27 ³	0.08	913,300
3998425._ ^{1 2}	425	70	30 ³	0.08	690,200
3998500._ ²	500	70	59 ³	0.08	1,384,300
3998600._ ^{1 2}	600	70	33 ³	0.05	2,771,800
3998900._ ¹	SHUNT	70	—	0.06	—

* Note 1: Not mentioned in ISO standards

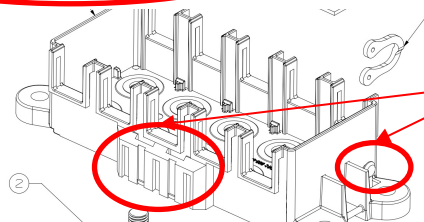
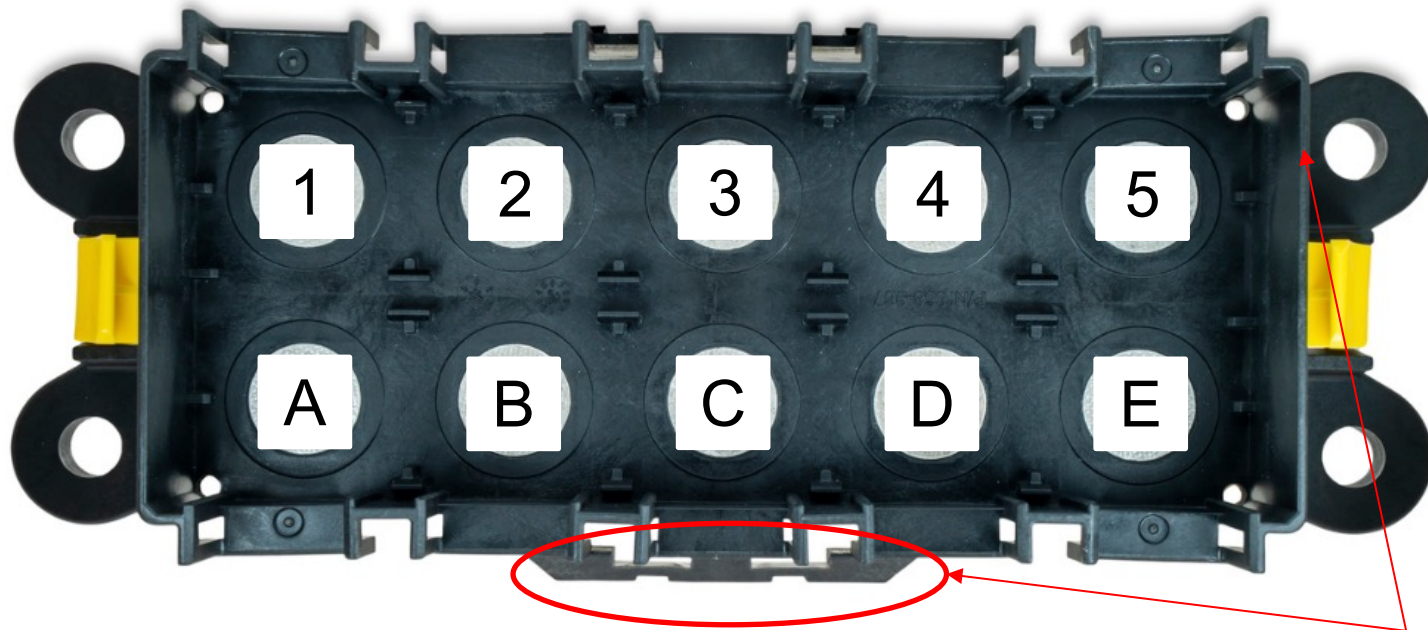
* Note 2: Short Circuit Protector only

* Note 3: Voltage Drop measurements for short circuit protectors taken at 75% of rated current.

The I²t value is calculated from the breaking capacity tests by using the current time profile before the arcing occurs.

How to Identify Locations & Box Orientation

5 Stud
0FHZ0003Z



Orient box according to the male dovetail bracket on the front and the latch strap attachment point on the right

How to Identify Locations & Box Orientation

7 Stud
0FHZ0008Z



Orientation is the same as the 5-stud version. See previous page

Common Application Example: Pre-fuse Truck Application Switched / Constant

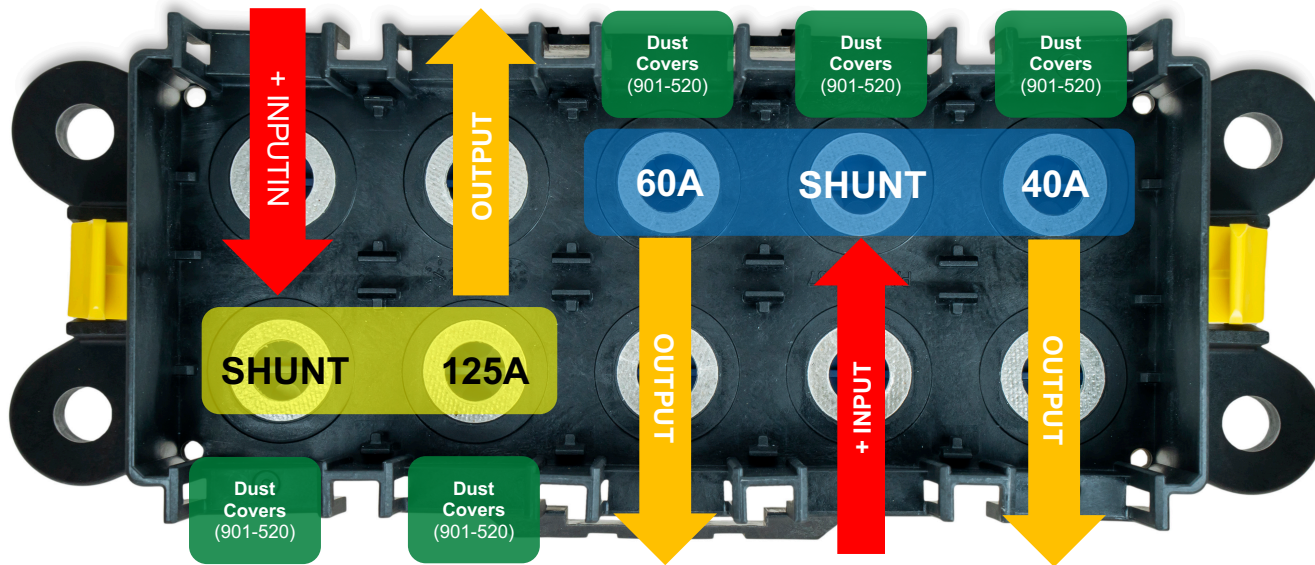
5 Stud
0FHZ0003Z

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZKSTA / 3298300.H	300 ¹
3298350.ZKSTA / 3298350.H	350 ¹
3298400.ZKSTA / 3298400.H	400 ¹
3298500.ZKSTA / 3298500.H	500 ¹
3298600.ZKSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses
Note 2 Voltage Drop taken at 50% of Rated Current

See [page 2](#) for 80V Fuse Options

Accessories					For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
Cover	Latches	Bottom Caps	Dust Covers	Tether	M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
Included	Included	Included	901-520	890009470	908-066	30911206	908-067	980003760	908-068	890000670



*Box cannot exceed 400A working current

882-869-2 (2 pos busbar)

882-869-3 (3 pos busbar)



Common Application Example: 48V / 12V Truck Application

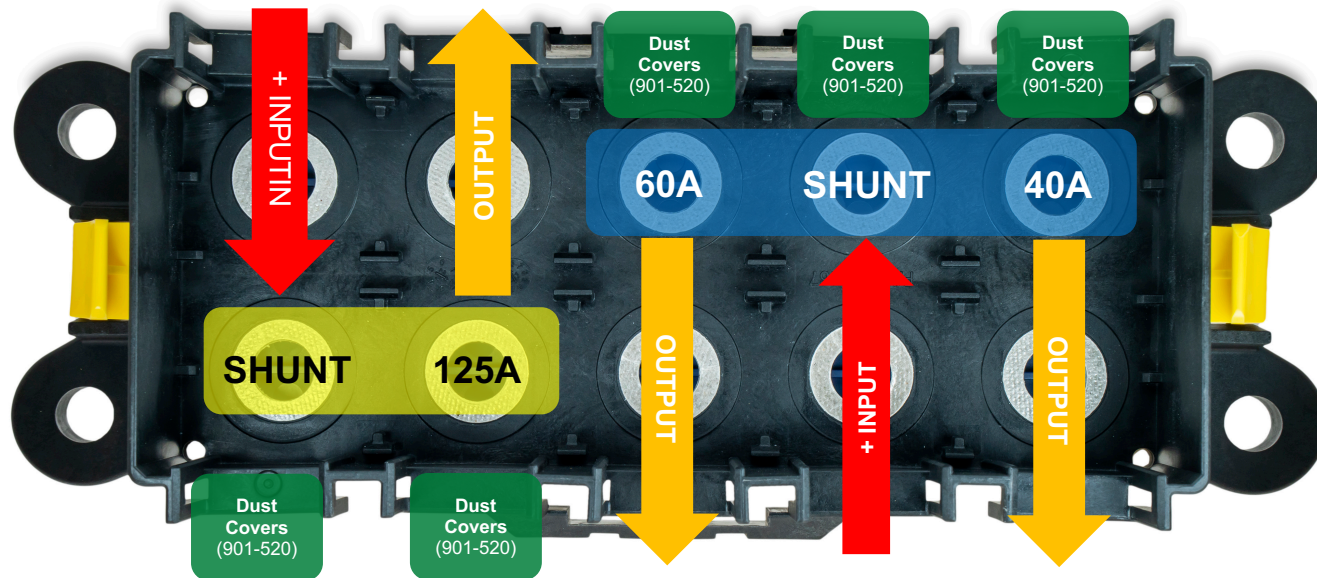
5 Stud
0FHZ0003Z

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZXSTA / 3298300.H	300 ¹
3298350.ZXSTA / 3298350.H	350 ¹
3298400.ZXSTA / 3298400.H	400 ¹
3298500.ZXSTA / 3298500.H	500 ¹
3298600.ZXSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses
Note 2 Voltage Drop taken at 50% of Rated Current

See [page 2](#) for 80V Fuse Options

Accessories					For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
Cover Included	Latches Included	Bottom Caps Included	Dust Covers	Tether	M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
			901-520	890009470	908-066	30911206	908-067	980003760	908-068	890000670



*Box cannot exceed 400A working current

 882-869-2 (2 pos busbar)

 882-869-3 (3 pos busbar)

Common Application Example: High Current Remote Accessory Application

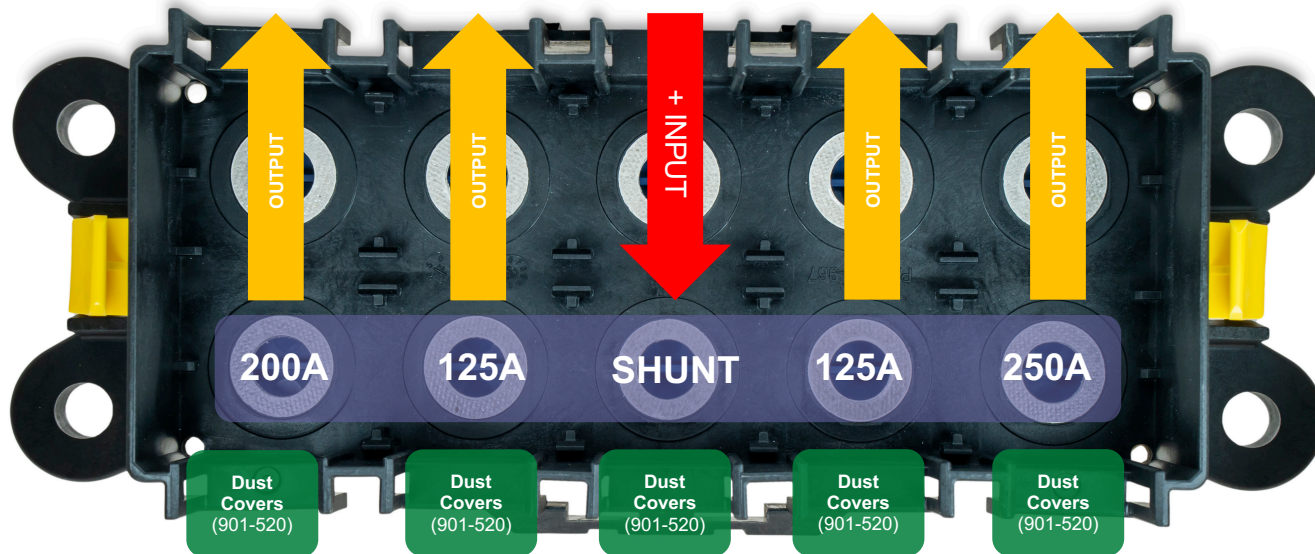
5 Stud
0FHZ0003Z

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZKSTA / 3298300.H	300 ¹
3298350.ZKSTA / 3298350.H	350 ¹
3298400.ZKSTA / 3298400.H	400 ¹
3298500.ZKSTA / 3298500.H	500 ¹
3298600.ZKSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses
Note 2 Voltage Drop taken at 50% of Rated Current

See [page 2](#) for 80V Fuse Options

Accessories					For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
Cover	Latches	Bottom Caps	Dust Covers	Tether	M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
Included	Included	Included	901-520	890009470	908-066	30911206	908-067	980003760	908-068	890000670



*Box cannot exceed 400A working current

882-869-5 (5 pos busbar)

Common Application Example: High Current 2 Position Application

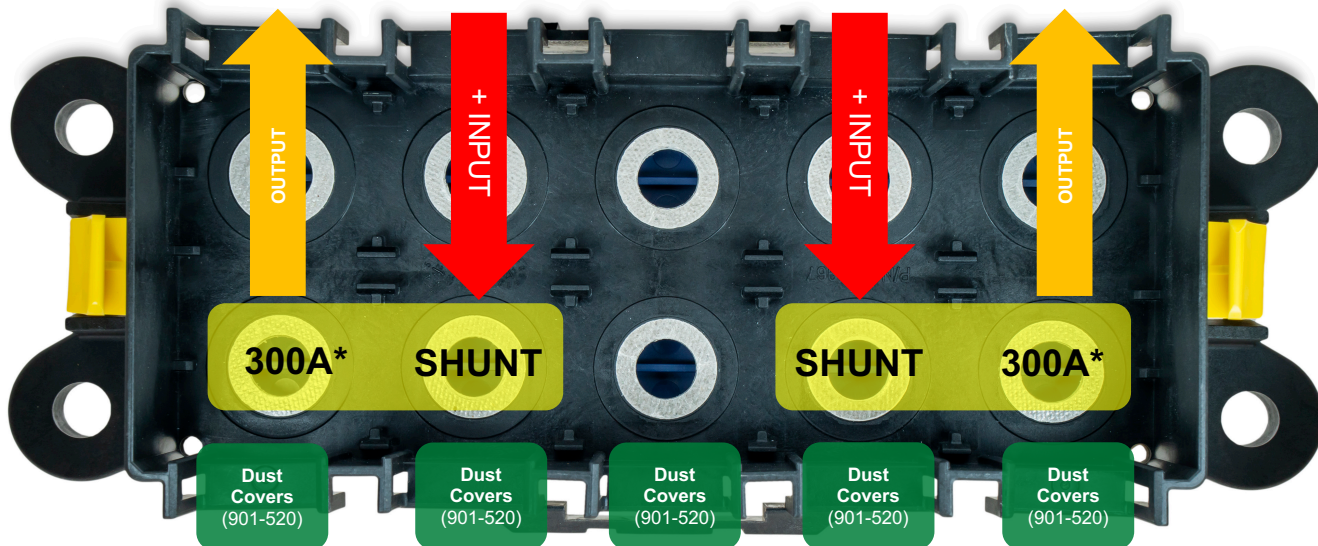
5 Stud
0FHZ0003Z

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZKSTA / 3298300.H	300 ¹
3298350.ZKSTA / 3298350.H	350 ¹
3298400.ZKSTA / 3298400.H	400 ¹
3298500.ZKSTA / 3298500.H	500 ¹
3298600.ZKSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses
Note 2 Voltage Drop taken at 50% of Rated Current

See [page 2](#) for 80V Fuse Options

Accessories					For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
Cover	Latches	Bottom Caps	Dust Covers	Tether	M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
Included	Included	Included	901-520	890009470	908-066	30911206	908-067	980003760	908-068	890000670



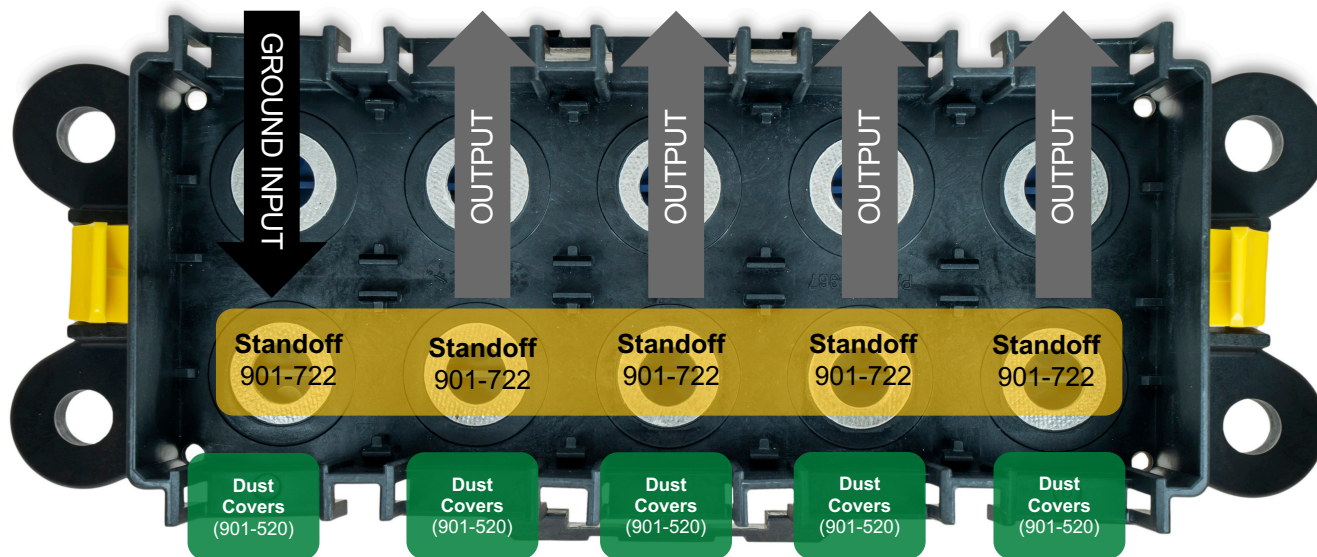
*Box cannot exceed 400A working current

882-869-2 (2 pos busbar)

Common Application Example: 5 Position Ground Box Configuration

5 Stud
0FHZ0003Z

Accessories						For Ground Busbar
Cover	Latches	Bottom Caps	Stud Standoff	Dust Covers	Tether	Standoff
Included	Included	Included	901-722	901-520	890009470	901-722



Common Application Example: Need more I/Os? – 7 Stud Version Available

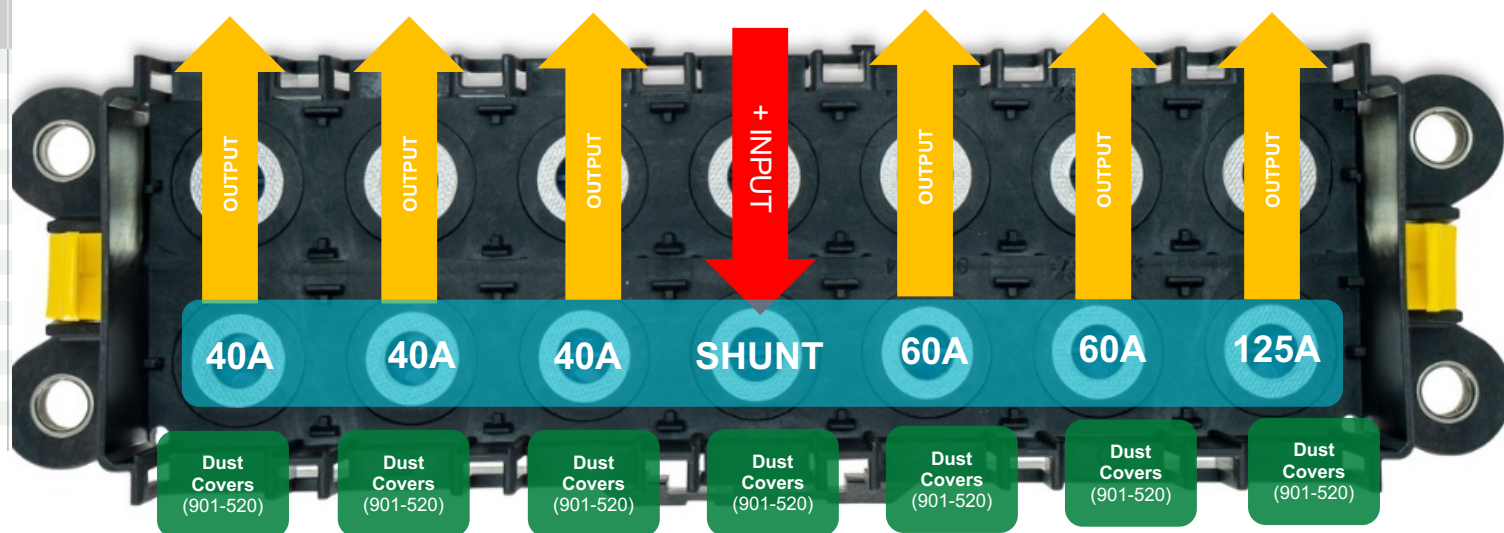
7 Stud
0FHZ0008Z

Accessories					For Fuses 40A-250A		For Fuses 300A-600A		Input Studs / 80V Fuses	
Cover	Latches	Bottom Caps	Dust Covers	Tether	M6 Stud	M6 Nut	M8 Stud	M8 Nut	M10 Stud	M10 Nut
Included	Included	Included	901-520	890009470	908-066	30911206	908-067	980003760	908-068	890000670

Part number	Current Rating (A)
3298040.Z / 3298040.H	40
3298060.Z / 3298060.H	60
3298080.Z / 3298080.H	80
3298100.Z / 3298100.H	100
3298125.Z / 3298125.H	125
3298150.Z / 3298150.H	150
3298175.Z / 3298175.H	175
3298200.Z / 3298200.H	200
3298225.Z / 3298225.H	225
3298250.Z / 3298250.H	250
3298300.ZXSTA / 3298300.H	300 ¹
3298350.ZXSTA / 3298350.H	350 ¹
3298400.ZXSTA / 3298400.H	400 ¹
3298500.ZXSTA / 3298500.H	500 ¹
3298600.ZXSTA / 3298600.H	600 ¹
3298900.Z /	SHUNT

Note 1 STARTER fuses
Note 2 Voltage Drop taken at 50% of Rated Current

See [page 2](#) for 80V Fuse Options



882-869-7 (7 pos busbar)