



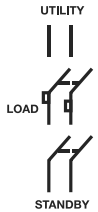
# Outdoor Rated Safety Switches

## HEAVY DUTY


### Heavy Duty Outdoor Rated Transfer Switches General Purpose Enclosures

- Neutral Kits shown are field installed only.
- Cabinet size does NOT include the extension of the throw handle.


#### Single Phase 120/240 Volts AC

	MAIN / STANDBY AMPS	CATALOGUE #	CABINET DIMENSIONS			HUB (Incl)	WGT LBS.	NEUTRAL KIT	WIRE RANGE CU. AL
			H"	W"	D"				
	100/100	<b>GS3161G</b>				1.25		Fact. Inst.	#12 - 1/0
	100/100	<b>GS1101B12</b>	27.50	13.63	5.75	1.25	32	NEU102	#12 - 1/0
	200/100	<b>GS1201B20</b>	33.50	16.63	5.75	2.00	42	NEU202	#6 - 250MCM
	200/200	<b>GS1202B20</b>	40.25	16.63	5.75	2.00	46	NEU202	#6 - 250 MCM
	400/200	<b>GS1402B01</b>	43.75	18.25	8.50	-	88	NEU407	(2) 600 MCM or (2) 1/0 - 250 MCM
	400/400	<b>GS1404B01</b>	43.75	18.25	8.50	-	96	NEU407	(2) 600 MCM or (2) 1/0 - 250 MCM


#### Single Phase 120/240 Volts AC - Switch Neutral

	MAIN / STANDBY AMPS	CATALOGUE #	CABINET DIMENSIONS			HUB (Incl)	WGT LBS.	NEUTRAL KIT	WIRE RANGE CU. AL
			H"	W"	D"				
	100/100	<b>GS3161B12</b>	27.50	13.63	5.75	1.25	32	Fact. Inst.	#10 - 1/0
	200/200	<b>GS3262B25</b>	33.50	16.63	5.75	2.50	48	Fact. Inst.	#6 - 250 MCM
	400/400	<b>GS3464B01</b>	44.75	23.75	8.50	-	120	Fact. Inst.	(2) 600 MCM or (2) 1/0 - 250 MCM

#### Three Phase 240,120/240 Volts AC

	MAIN / STANDBY AMPS	CATALOGUE #	CABINET DIMENSIONS			HUB (Incl)	WGT LBS.	NEUTRAL KIT	WIRE RANGE CU. AL
			H"	W"	D"				
	200/200	<b>GS3262G</b>	27.50	13.63	5.75	-	45	Fact. Inst.	#6 - 250 MCM
	400/200	<b>GS3402B01</b>	40.25	16.63	5.75	-	107	NEU407	(3) 2 - 600 MCM or (3) 6 - 250 MCM
	400/400	<b>GS3404B01</b>	44.75	23.75	8.50	-	120	NEU407	(3) 2 - 600 MCM or (3) 2 - 250 MCM

#### Three Phase 600 Volts AC

	MAIN / STANDBY AMPS	CATALOGUE #	CABINET DIMENSIONS			HUB (Incl)	WGT LBS.	NEUTRAL KIT	WIRE RANGE CU. AL
			H"	W"	D"				
	100/100	<b>GS3161B12</b>	27.50	13.63	5.75	1.25	32	NEU102	#10 - 1/0
	200/200	<b>GS3262B25</b>	33.50	16.63	5.75	2.50	48	NEU202	#6 - 250 MCM
	400/400	<b>GS3464B01</b>	44.75	23.75	8.50	-	120	NEU407	(3) 2 - 600 MCM or (3) 6 - 250 MCM

# Outdoor Rated Transfer Switches

## HEAVY DUTY



### Application Information`

The Hydel Heavy Duty manual transfer switch provides reliable and trouble-free transfer of power from the normal utility supplied source to a standby generator enabling the user to maintain power during utility down time periods.

The “Double Throw” mechanism is designed to be fully operational and switchable at full rated capacity.

Typical applications include poultry farms and dairy farms, ventilation in animal confinement buildings, crop drying, and anywhere an extended loss of normal power service would result in service loss, damage or inconvenience.

## Features & Benefits

### Electrical Ratings

- 100 to 400 amp
- 240 & 600 volt models
- 10,000 AIC

### Rugged Construction

- Quick-Make, Quick-Break Switch Mechanism
- Bus Bar interconnect main & standby switches
- Heavy zinc coated steel
- Knife Blade Switch
- Welded Flange NEMA 3R
- Quality user tested components

Operate Under Load  
Rugged Construction  
resists Corrosion and Fading  
Provide Long Life  
Lasting Service in Outdoor Applications  
Proven Product for peace of mind

### User Safety

- Padlock provision in all three on-off-on transfer positions
  - Interlock
- Flexibility in operation  
Unit interior accessible only in shut down mode.

### Accessories

- Optional neutral kit for both 240V and 600V
- Broad range of concentric knockouts
- Accepts copper or aluminium wire