



# S6 600A / 800A

## Magnetic only (MCP)

All S6 magnetic only breakers utilize the electronic PR211 trip unit with an adjustable range of 1.5 to 12 times frame rating. Both two and three pole MCPs are 600VAC rated.

Type	Amps	Interruption capacity		Adjustment range	2 pole 600VAC catalog number	List price	3 pole 600VAC catalog number	List price
S6N	600 800	240VAC	65kA	900 – 7200A 1200 – 9600A	S6N600MW-2 S6N800MW-2	<b>\$ 2847</b> <b>3842</b>	S6N600MW S6N800MW	<b>\$ 3608</b> <b>4802</b>
		480VAC	50kA					
		600VAC	25kA					
S6H	600 800	240VAC	150kA	900 – 7200A 1200 – 9600A	S6H600MW-2 S6H800MW-2	<b>4275</b> <b>5270</b>	S6H600MW S6H800MW	<b>5271</b> <b>6465</b>
		480VAC	65kA					
		600VAC	35kA					
S6L	600 800	240VAC	200kA	900 – 7200A 1200 – 9600A	S6L600MW-2 S6L800MW-2	<b>5481</b> <b>6476</b>	S6L600MW S6L800MW	<b>6482</b> <b>7676</b>
		480VAC	100kA					
		600VAC	42kA					

## Molded case switches

Type	Interruption capacity ③		Amps	Magnetic trip	3 pole catalog number	List price
S6H-D	240VAC	200kA	—	—	—	—
	480VAC	100kA	600	10,000A	S6H600DW	<b>\$ 3275</b>
	600VAC	42kA	800	10,000A	S6H800DW	<b>4248</b>
	600VDC	50kA	—	—	—	—
Non-UL, switches without overcurrent protection	Withstand rating		400	none	S6D400W	<b>3275</b>
	600VAC	15kA	630	none	S6D630W	<b>3275</b>
			800	none	S6D800W	<b>4248</b>

## Neutral current transformer (required for 4 wire GF systems)

Amps	Catalog number	List price
600	K6NCT-600	<b>\$ 250</b>
800	K6NCT-800	

## Connection options

Type	Wire range	Amps ②	Set of 2 catalog number	List price	Set of 3 catalog number	List price
CU/AL front lugs	(2) 250kcmil – 500kcmil (3) 2/0 – 400kcmil	600	K6TH-2	<b>\$ 50</b>	K6TH K6TJ ①	<b>\$ 75</b> <b>135</b>
CU/AL front lugs		800	K6TJ-2 ①	<b>90</b>		
CU rear lugs	(2) 250kcmil – 350kcmil (3) 250 – 350kcmil	600	—	—	Set of 6 catalog number K6THR K6TJR	<b>150</b> <b>170</b>
		800	—	—		
Extended front bar	—	600	—	—	K6ET-600	<b>150</b>
Extended front bar	—	800	—	—	K6ET-800	<b>170</b>

① Includes lug cover.

② Suggested lugs for a circuit breaker up to amps shown. Cable size and type determine maximum amperage.

③ With fuse or MCCB protected circuit.