

S8

1600A, 2000A & 2500A

Accessories



Internal accessories

(Must be factory mounted for UL/CSA)

Item	Type	Factory installed catalog number suffix	List price
Closing coil	480VAC	1	\$ 575
	240VAC	2	
	208VAC	3	
	120VAC	4	
	250VDC	5	
	125VDC	6	
	48VDC	7	
	24VAC/VDC	8	
Electric motor (inc. spring charged signal contact)	240,208VAC & 250VDC	2	3217
	120VAC/125VDC	4	
	48VDC	7	
	24 – 30VAC/VDC	8	
Shunt trip	480VAC	1	518
	240,208VAC & 250VDC	2	
	24VAC/30VDC	3	
	120VAC/125VDC	4	
	48VAC/48VDC	7	
	24VDC	8	
Undervoltage release	480VAC	1	518
	240VAC	2	
	120VAC	4	
	250VDC	5	
	125VDC	6	
	48VDC	7	
	24VDC	8	
	Aux. contacts	2A/1B	
Trip signal	1A/1B	B	192
Combo. aux. & trip contacts	2A/1B Aux & 1A/1B Trip	P	588
Padlockable button cover (open)	—	D	144
Key lock (open)	—	L	155

Connection accessories (includes sets of 3)

Item	Type	Catalog number	List price	
Cable terminals	1600A Max.	1/0 – 750kcmil (4)	K8TL	\$ 274
	2500A Max.	1/0 – 750kcmil (6)	K8TM	315
	Rear T conn.	2500A Max.	K8RT2500	855

Neutral ground fault current transformer

Item	Type	Catalog number	List price
Ground Fault Neutral CT	1600A	K8NCT-1600	\$ 888
	2000A	K8NCT-2000	
	2500A	K8NCT-2500	

Note: Neutral GF CT required for proper GF operation.

Door flange

Item	Catalog number	List price
Face plate	K8FP	\$ 25

Closing coil

Required for closing breaker electrically, the coil voltage must be specified at the time of order entry.

Internal accessory ratings

Accessory type	Voltage	Rating
Shunt trip	All	100VA/120Watts
Undervoltage releases	AC/DC	30VA (12 Watts/ 10VA (4 Watts))
Auxiliary contacts	240VAC 125VDC 250VDC	10A Max. 0.3A Max. 0.15A Max
Closing coil	AC/DC	30VA / 40VA

Stored energy electric motor operators

E.O.	Type	Inrush (VA)	Normal (watts)	Closing time	Opening time	Resetting time
MS8	Stored energy	1000	230	0.05s	0.035s	9.0s

Mechanical life of 10,000 cycles at 20 operations per hour.