

Type MS450 – MS497

Accessories



HK4-11



HKS4-02



UA4-HK-220



AA4-24

Auxiliary contacts — top mount

Item description	Weight (lbs)	Packaged in quantity of	Availability code	Catalog number	List price
1 N.O. + 1 N.C.	.044	10	A	HK4-11	
1 changeover	.044	10	B	HK-W	

Auxiliary contacts — mounts on left side, max. 1

Item description	Weight (lbs)	Packaged in quantity of	Availability code	Catalog number	List price
1 N.O. + 1 N.C.	.066	2	A	HKS4-11	
2 N.O.	.066	2	B	HKS4-20	
2 N.C.	.066	2	B	HKS4-02	

Auxiliary release

- Only one auxiliary release per manual motor protector
- Mounts on right side of manual motor protector

Item description	Rating	Weight (lbs)	Pkg. qty.	Avail. code	Catalog number	List price
Undervoltage release	110–120V, 50–60Hz	.264	1	A	UA4-120	
	208V, 60Hz	.264	1	A	UA4-208	
	230–240V, 50–60Hz	.264	1	A	UA4-240	
	400V, 50Hz	.264	1	B	UA4-400	
	480V, 60Hz	.264	1	A	UA4-480	
Undervoltage release with early make contacts 2 N.O.	230V, 50Hz	.286	1	B	UA4-HK-230	
	400V, 50Hz	.286	1	B	UA4-HK-400	
	480V, 60Hz	.286	1	A	UA4-HK-480	
Shunt trip	Voltage continuous 50 – 60Hz					
	20 – 24	20 – 70V	.242	1	B	AA4-24
	30 – 110	70 – 190V	.242	1	A	AA4-110
	210 – 240	190 – 330V	.242	1	B	AA4-240
	350 – 415	330 – 500V	.242	1	B	AA4-415

Power feed terminal blocks — for MS45X

Item description	Catalog number	List price
For feeding power to multiple MS45Xs when using busbar Accepts 10 - 1/0 AWG, 108A	S4-M1	

Busbars – for MS45X

Item description	Catalog number	List price
Without side mounted auxiliary devices	PS4-2-0 PS4-3-0 PS4-4-0	
With one side mounted auxiliary device	PS4-2-2 PS4-3-2 PS4-4-2	

Close coupling adapters

Item description	Catalog number	List price
MS45X + A30, A40 MS45X + A50 MS49X + A50, A63, A75 MS495 + A95, A110	BEA40/450 BEA50/450 BEA75/495 BEA110/495	

① Mounting sequence: motor protection switch, pilot switch, auxiliary switch.