

Accessories

Type MS450 – MS497



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	\$ 36
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	\$ 36
2 N.O.	.066	2	B	HKS4-20	
2 N.C.	.066	2	B	HKS4-02	

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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	\$ 93	
	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	117	
	400V, 50Hz	.286	1	B	UA4-HK-400		
	480V, 60Hz	.286	1	A	UA4-HK-480		
Shunt trip	Voltage continuous 50 – 60Hz	.242	1	B	AA4-24	93	
	20 – 24						20 – 70V
	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	\$ 81

Busbars — for MS45X

Item description	Catalog number	List price
Without side mounted auxiliary devices	PS4-2-0	\$ 51
	PS4-3-0	60
	PS4-4-0	76.50
With one side mounted auxiliary device	PS4-2-2	58.50
	PS4-3-2	60
	PS4-4-2	84

Close coupling adapters

Item description	Catalog number	List price
MS45X + A30, A40	BEA40/450	\$ 54
MS45X + A50	BEA50/450	63
MS49X + A50, A63, A75	BEA75/495	120
MS495 + A95, A110	BEA110/495	180

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