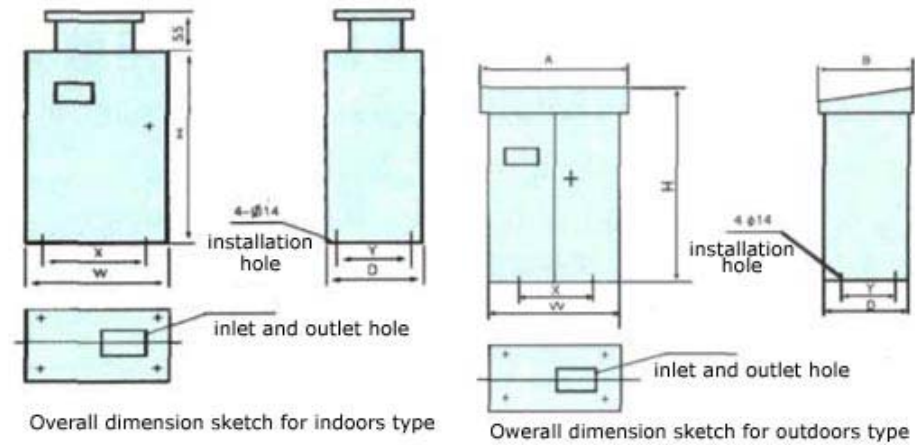


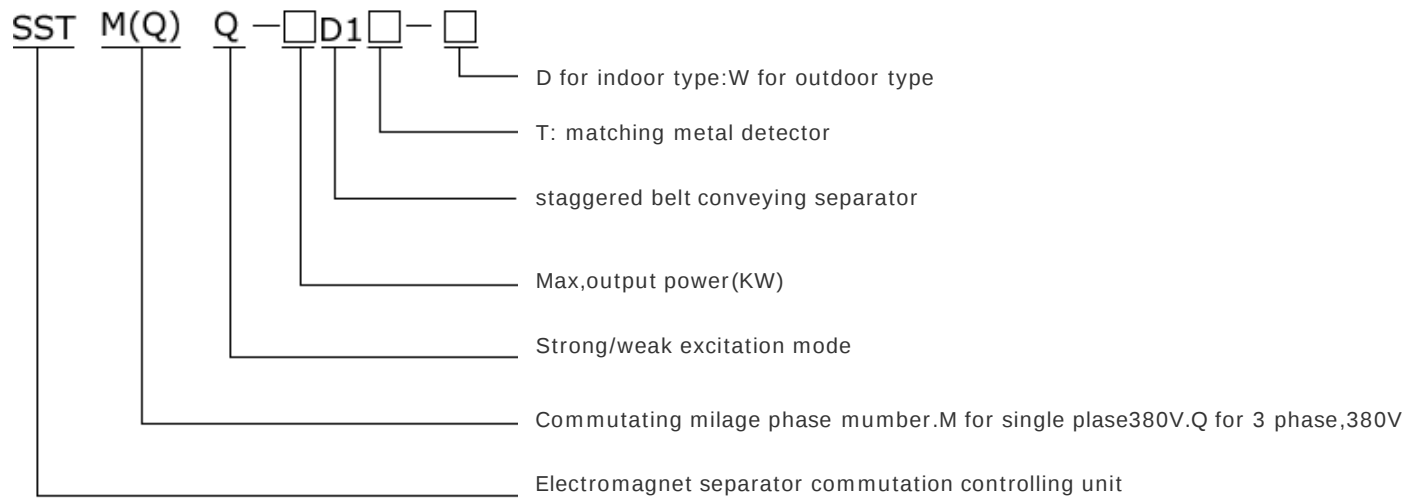
Commutating Control Apparatus For Electromagnetic Separator Series MC12(RCDD),MC22

This product series will be used together with separator series MC12 (RCDD).MC22, adopting bridge commutating mode with transformer.It has three types of products available:continuous power supply,interrupted power supply and power supply integrated continuous and interrupted functions. Its operating mode is botton integral control on the cabinet.Extra control panel can be intalled upon the requirement of the customer.

Cabinet structure is of indoor protective type and outdoor protective type available for the customers upon the on-site situation.



Mode] designation



Main technical data(normal type)

Model		Input voltage	Output voltage	(kw) Power	overall dimension (mm)					(kg) Mass
					W	D	H	X	Y	
Indoors protective type	SSTM-1.5D1-D	AC-380V	DC-110V	1.5/1.5	500	450	1200	466	310	150
	SSTM-3.1D1-D			3.1/2.2						160
	SSTM-4.2D1-D			4.2/2.2						180
	SSTM-6.2D1-D		DC-220V	6.2/4	700	530	1500	600	440	300
	SSTQ-9.3D1-D			9.3/4	900			800		360
	SSTQ-12D1-D			12/5.5						380
	SSTQ-25D1-D			25/2.5						510

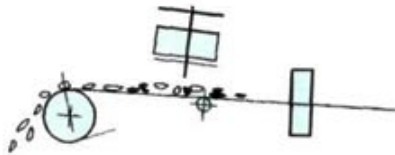
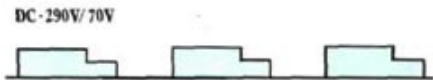
Outdoors protective type	SSTM-1.5D1-W	AC-380V	DC-110V	1.5/1.5	770	590	1500	730	540	250
	SSTM-3.1D1-W			3.1/2.2						260
	SSTM-4.2D1-W			4.2/2.2						280
	SSTM-6.2D1-W		DC-220V	6.2/4	920	680	1570	880	630	310
	SSTQ-9.3D1-W			9.3/4						350
	SSTQ-12D1-W			12/5.5						470
	SSTQ-25D1-W			25/2.5						670

Notes:Note:Rated output power column refers to commutation controlling unit rated output power/iron remover driving motor power.

Matching metal detector type
On the view of energy saving, the metal detector will he added in the corollary equipment.In normal operation,the metal detector will detect the tramp irons and give the signal to control the electromagnetic separator to operate in a certain short lime (about 20sec).If the metal detector fails (or the tramp irons among the raw material are too much) the commutating control mode can he manually exchanged into continuous feeding power mode.

Model		Input voltage	Output voltage	Power	overall dimension (mm)					(kg) Mass
					W	D	H	X	Y	
Indoors protective type	SSTM-1.5D1T-D	AC-380V	DC-110V	1.5	700	530	1500	600	440	200
	SSTM-3.1DD1T-D			3.1						210
	SSTM-4.2D1T-D			4.2						230
	SSTM-6.2D1T-D		DC-220V	6.2	900	540	1940	800	300	270
	SSTQ-9.3D1T-D			9.3						300
	SSTQ-12D1T-D			12						400
	SSTQ-25D1T-D			25						600
Outdoors protective type	SSTM-1.5D1T-W	AC-380V	DC-110V	1.5	770	590	1500	700	540	250
	SSTM-3.1D1T-W			3.1						260
	SSTM-4.2D1T-W			4.2						280
	SSTM-6.2D1T-W		DC-220V	6.2	920	680	1570	750	650	310
	SSTQ-9.3D1T-W			9.3						350
	SSTQ-12D1T-W			12						470
	SSTQ-25D1T-W			25						670

With strong / weak field excitation type
Metal detector shall he provided to form a complete set of corollary equipment.Electromagnetic separator will he excited to separate the tramp mm only when the metal detector gives the signal.This product series adopts bridge commutation mode with rectiformer attached,featuring energy saving and high efficiency.



Operating pattern & voltage characteristic scheme

				overall dimension	
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Model	voltage			(mm)					
				W	D	H	X	Y	
SSTQ0-20D1-D	AC-380V	DC-290/ 70V	20/ 1.17	1020	600	2060	920	460	300
SSTQ0-30D1-D			30/ 1.75						350
SSTQ0-35D1-D			35/ 2.04						400
SSTQ0-40D1-D			40/ 2.23						450
SSTQ0-45D1-D			45/ 2.62						500
SSTQ0-60D1-D			60/ 3.49						600
SSTQ0-110D1-D			110/ 6.4						300
Transformer		-	-	600	500	530	510	410	300

Note:Thetwo power values in column of capacity are power output values at different output voltage.