

Capacitor - Power Factor Controller

Specification	Easy Can	VarPlus Can
Standards	IEC 60831-1/2	IEC 60831-1/2
Power range	1 to 30kVAR	1 to 50kVAR
Peak inrush current	Up to 200 x In	Up to 250 x In
Over voltage	1.1 x Un	1.1 x Un
Over current	1.5 x In	1.8 x In
Mean life expectancy	Up to 100,000 hours	Up to 130,000 hours
Mounting	Upright	Upright & horizontal



EasyCan



VarPlus Can



RT Controller



VanPlus Logic VL6, VL12



Detune reactor

Unit price (incl.VAT) in VND

Capacitor			
Description	Reference	Unit Price	
EASYCAN 10 KVAR 440V	BLRCS100A120B44	1,938,200	
EASYCAN 15 KVAR 440V	BLRCS150A180B44	2,679,600	
EASYCAN 20 KVAR 440V	BLRCS200A240B44	3,248,300	
EASYCAN 25 KVAR 440V	BLRCS250A300B44	3,789,500	
EASYCAN 30.3 KVAR 440V	BLRCS303A364B44	4,417,600	
VARPLUS 40 KVAR 440V	BLRCH400A480B44	7,745,100	
VARPLUS 50 KVAR 440V	BLRCH500A000B44	9,376,400	

Capacitor for detune application			
Description	Reference	Unit Price	
VARPLUSCAN 33.9 KVAR 480V	BLRCH339A407B48	7,087,300	

Detune reactor			
Description	Reference	Unit Price	
Detune 5% 400V 50Hz 50kvar	LVR05500A40T	27,095,200	
Detune 7% 400V 50Hz 50kvar	LVR07500A40T	22,748,000	
Detune 14% 400V 50Hz 50kvar	LVR14500A40T	36,232,900	

Capacitor Controller			
Description	Reference	Unit Price	
VARLOGIC RT6	51207	11,247,500	
VARLOGIC RT8	51209	12,667,600	
VARLOGIC RT12	51213	14,086,600	
VARPLUS 6 steps, Modbus RS485, Measure real kvar, 2 cosphi setpoints	VPL06N	18,477,800	
VARPLUS 12 steps, Modbus RS485 Measure real kvar, 2 cosphi setpoints	VPL12N	24,083,400	

Selection Table for Detune Reactor

Network 400V, 50Hz Capacitor Voltage 480V 5.7%/ 7% Detuned Filter						
Effective Power (kvar)	QN at 480V	Capacitor Ref.	5.7% fr = 215Hz	7% fr = 190Hz	Switching: Contactor Ref	Protection: Easypact CVS (Iuc=36kA) Ref.
			D R Ref	D R Ref		
25	33.9	BLRCH339A407B48 x 1	LVR05250A40T x1	LVR07250A40T x1	LC1D38 x1	LV510334 x1
50	67.9	BLRCH339A407B48 x 2	LVR05500A40T x1	LVR07500A40T x1	LC1D95 x1	LV510337 x1
100	136	BLRCH339A407B48 x 4	LVR05X00A40T x1	LVR07X00A40T x1	LC1F185 x1	LV525332 x1

Network 400V, 50Hz Capacitor Voltage 525V 5.7%/ 7% Detuned Filter						
Effective Power (kvar)	QN at 525V	Capacitor Ref.	5.7% fr = 215Hz	7% fr = 190Hz	Switching: Contactor Ref	Protection: Easypact CVS (Iuc=36kA) Ref.
			D R Ref	D R Ref		
25	40	BLRCH400A480B52 x 1	LVR05250A40T x1	LVR07250A40T x1	LC1D38 x1	LV510334 x1
50	80	BLRCH400A480B52 x 2	LVR05500A40T x1	LVR07500A40T x1	LC1D95 x1	LV510337 x1
100	160	BLRCH400A480B52 x 4	LVR05X00A40T x1	LVR07X00A40T x1	LC1F185 x1	LV525332 x1