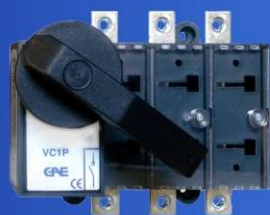
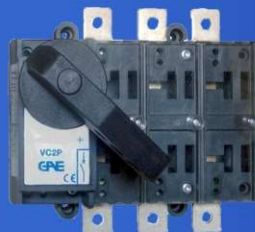


VCP Series



VC1P



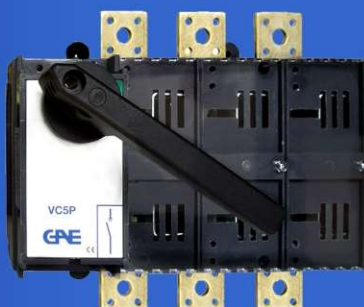
VC2P



VC3P



VC4P



VC5P

General Information

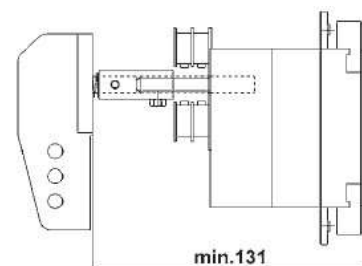
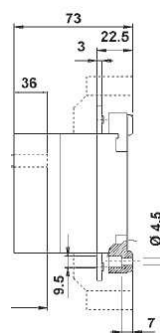
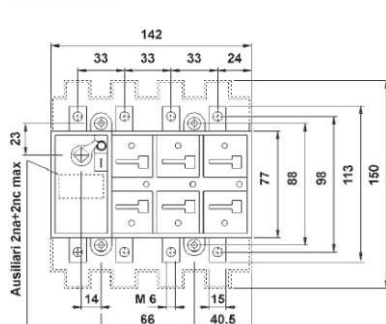
			LOAD BREAK SWITCHES TECHNICAL DATA														
Type			VC1P	VC2P				VC3P		VC4P		VC5P		VC5P 50 kA			
Rated current (In)			160A	200A	250A	315A	400A	500A	630A	800A	1000A	1250A	1600A	2000A	2500A	3150A	
Rated insulation voltage	c.a./AC (Ui) (V)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
	c.c./DC (Ui) (V)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
Impulse withstand voltage	(U imp) (kV)	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Rated thermal current	(Ith) (A)	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150		
Rated operational current (Ie)																	
AC-21A/B	400V (A)	125/160	200	250	250/315	400	400/500	630	630/800	1000	1250	1600	2000	2500	3150		
	500V (A)	125/160	200	250	250/315	400	400/500	630	630/800	1000	1250	1250	1600	2000	2500		
	690V (A)	125/160	200	250	250/315	400	400/500	630	630/800	1000	1250	1250	1250	1250	1250		
AC-22A/B	400V (A)	125/160	200	250	250/315	400	400/500	630	630/800	1000	1250	1250	1250	-	-		
	500V (A)	125/125	200	250	250/250	400	400/400	630	630/630	1000	1250	-	-	-	-		
	690V (A)	125/125	200	250	250/250	400	400/400	630	630/630	1000	1250	-	-	-	-		
AC-23A/B	400V (A)	125/125	200	250	250/250	400	400/400	630	630/630	1000	1250	-	-	-	-		
	500V (A)	100/100	160	200	200/200	315	315/315	500	500/500	800	800	-	-	-	-		
	690V (A)	80/80	125	160	160/160	250	250/250	400	400/400	400	400	-	-	-	-		
DC-21A/B (1)	220V (A)	125/160	200	250	250/315	400	400/500	630	630/800	1000	1250	1600	2000	-	-		
	420V (A)	-	200	250	250/315	400	400/500	630	630/800	-	-	-	-	-	-		
	560V (A)	-	-	-	-	400	400/500	630	630/800	-	-	-	-	-	-		
DC-22A/B (1)	220V (A)	125/125	200	250	250/315	400	400/500	630	630/800	1000	1250	-	-	-	-		
	420V (A)	-	200	250	250/250	400	400/400	630	630/630	-	-	-	-	-	-		
	560V (A)	-	-	-	-	400	400/400	630	630/630	-	-	-	-	-	-		
DC-23A/B (1)	220V (A)	80/80	200	250	250/250	400	400/400	630	630/630	630	800	-	-	-	-		
	420V (A)	-	200	250	250/250	400	400/400	630	630/630	-	-	-	-	-	-		
	560V (A)	-	-	-	-	400	400/400	630	630/630	-	-	-	-	-	-		
Rated making capacity at 400V AC23	(A)	1250	2000	2500	2500	4000	4000	6300	6300	10000	12500	-	-	-	-		
Rated breaking capacity at 400V AC23	(A)	1000	1600	2000	2000	3200	3200	5040	5040	8000	10000	-	-	-	-		
Short-circuit withstand current 1 sec.	(kA)	5	8	8	8	13	13	26,5	26,5	35	35	50	50	50	50		
Short-circuit withstand current 0,25 sec.	(kA)	10	16	16	16	26	26	53	53	70	70	100	100	100	100		
Short-circuit making capacity (400V)	(kA)	7,5	13,5	13,5	13,5	26	26	30	30	73,5	73,5	105	105	105	105		
Rated operational power AC-23A (400V)	(Kw)	65	105	130	130	210	210	330	330	525	630	630	630	-	-		
Rated fuse short-circuit current																	
Back up fuse	(A)	125	200	250	250	400	400	630	630	1000	1000	-	-	-	-		
R.M.S. value	(kA)	50	100	50	50	50	50	50	50	100	100	-	-	-	-		
Peak value	(kA)	15	20	25	25	30	30	40	40	90	100	-	-	-	-		
Mechanical endurance	n°	10000	10000	10000	10000	8000	8000	8000	8000	7000	7000	4000	4000	2000	2500		
Electrical endurance	n°	2000	2000	2000	2000 /200	1500	1500 /200	1500	1500 /200	1000	1000	500	500	500	500		
Rated capacitor power at 400V	kVAR	50	90	110	110	180	180	300	300	475	600	-	-	-	-		
Power losses for pole	(W)	2,7	2,4	3,8	6,0	9,4	14,8	15,6	25,7	27,3	12,7	38,3	61,3	91,7	145,5		
Cable section	mmq	70	120	120	185	2x150	2x150	2x185	2x240	-	-	-	-	-	-		
Bars dimension	mm	16x4	20x5	20x5	20x5	2x25x5	2x25x5	2x32x6	2x40x6	2x50x6	2x50x8	3x50x8	3x50x12	4x50x12	6x50x12		
Operation torque	Nm	8	12	12	12	18	18	34	34	45	45	70	70	70	70		
Net weight	3P kg	0,9	1,5	1,5	1,5	3,5	3,5	5,5	5,5	11	11	18	18	25	25		
	4P kg	1	1,6	1,6	1,6	3,8	3,8	6	6	12	12	19,2	19,5	26,5	26,5		

LOAD BREAK SWITCHES VCP SERIES

VC1P 3P



160A



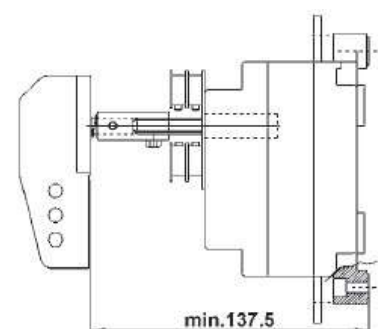
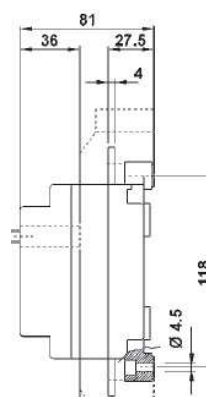
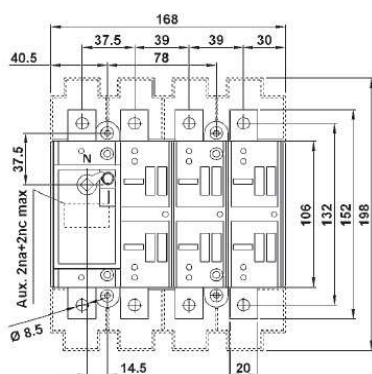
VC2P 3P



200A

250A

315A

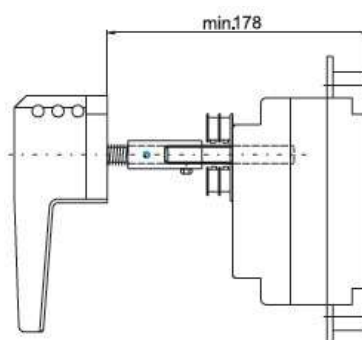
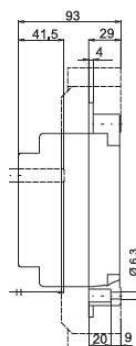
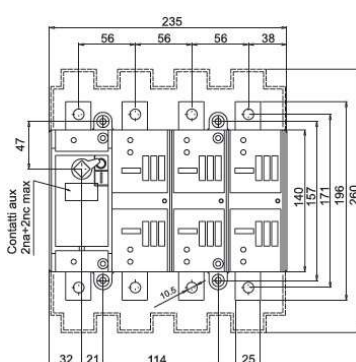


VC3P 3P



400A

500A

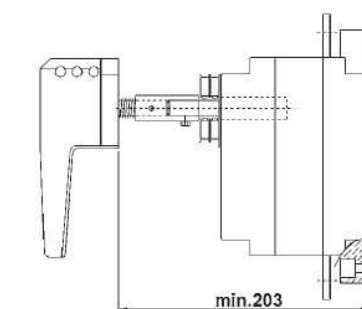
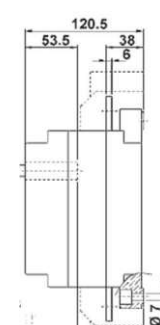
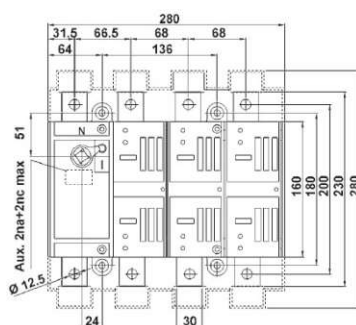


VC4P 3P



630A

800A



LOAD BREAK SWITCHES VCP SERIES

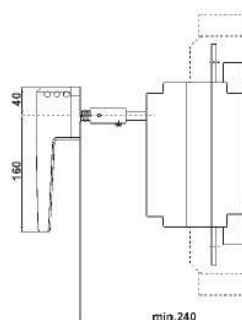
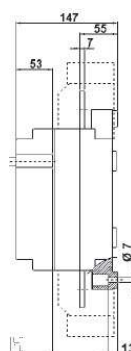
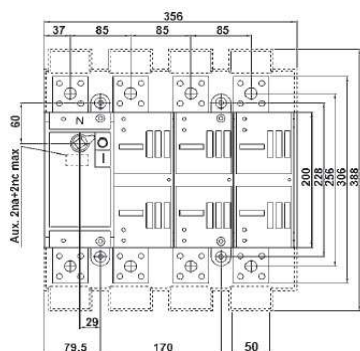
VC5P 3P

35kA



1000A

1250A



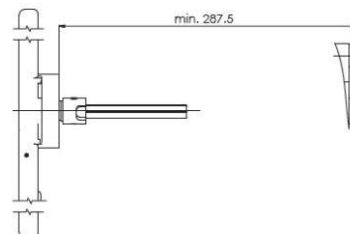
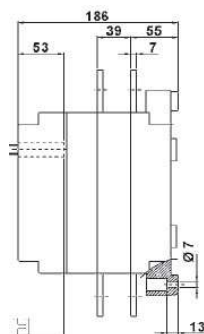
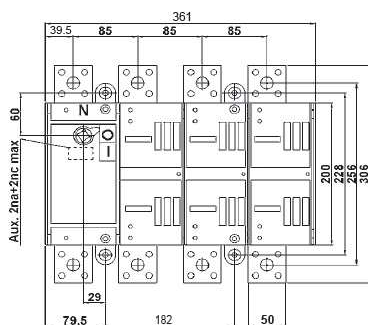
VC5P 3P

50kA



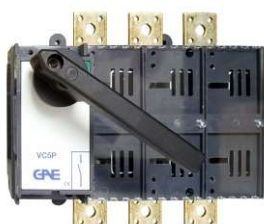
1600A

2000A



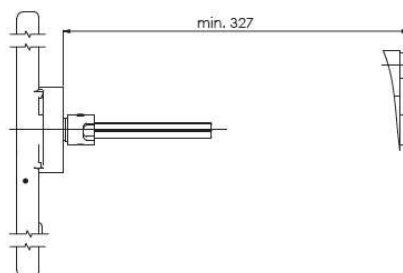
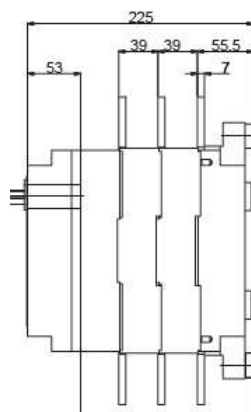
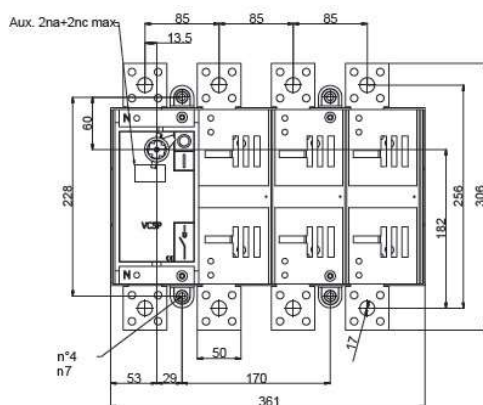
VC5P 3P

50kA



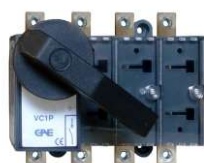
2500A

3150A

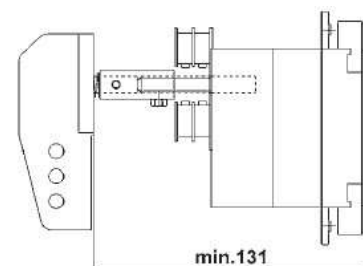
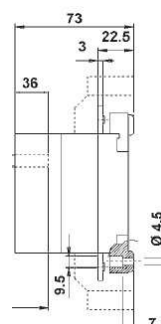
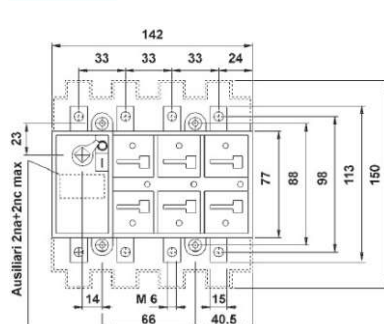


LOAD BREAK SWITCHES VCP SERIES

VC1P 4P



160A



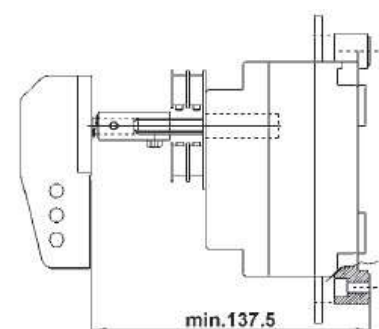
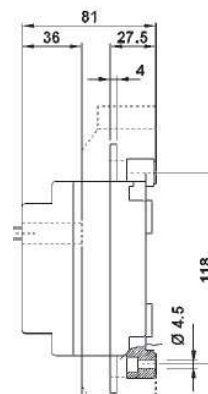
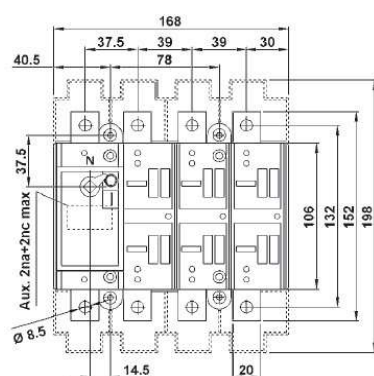
VC2P 4P



200A

250A

315A

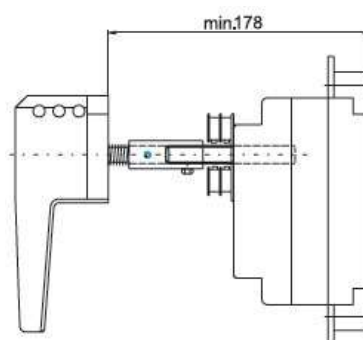
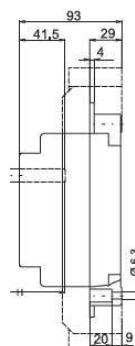
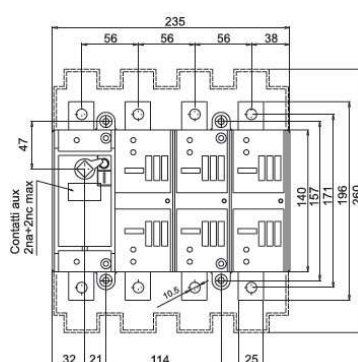


VC3P 4P



400A

500A

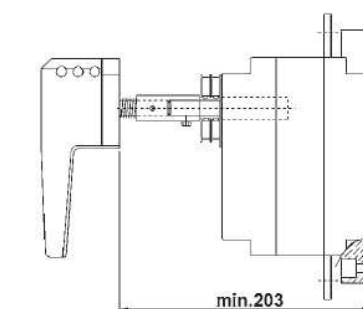
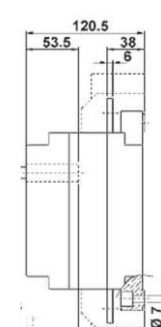
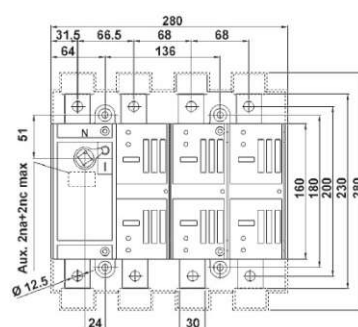


VC4P 4P



630A

800A



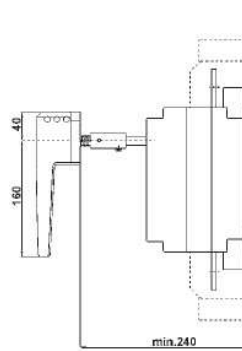
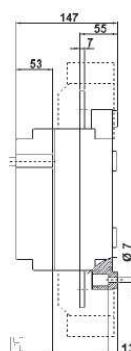
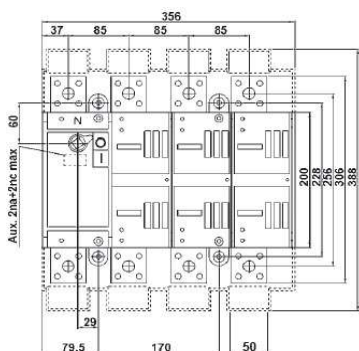
LOAD BREAK SWITCHES VCP SERIES

VC5P 4P 35kA



1000A

1250A

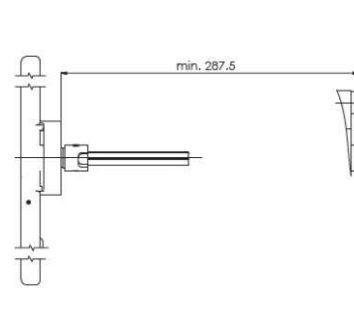
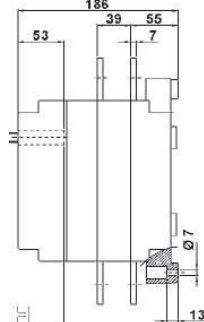
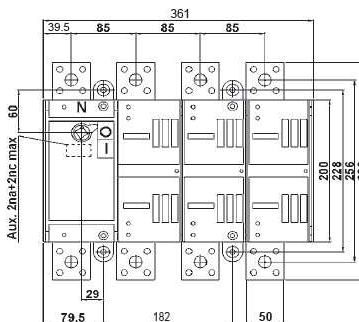


VC5P 4P 50kA



1600A

2000A

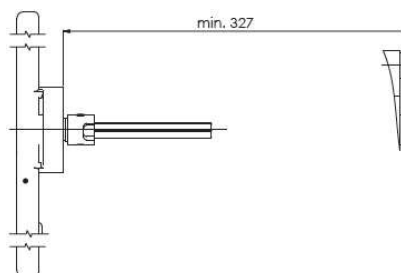
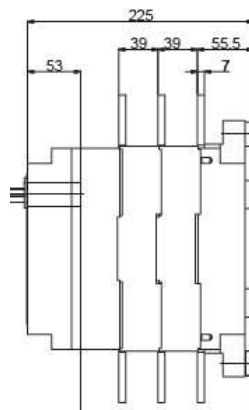
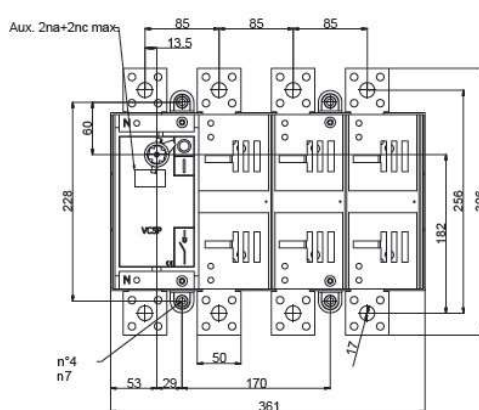


VC5P 4P 50kA



2500A

3150A



LOAD BREAK SWITCHES ACCESSORIES

Type	Code
VC1P	18050
VC2P	18052
VC3P	18350
VC4P	18054
VC5P/1250	18056
VC5P/1600	18058

Color	Black	Red/ yellow
Type	Code	Code
VC1P	18001	18002
VC2P	18001	18002
VC3P	18003	18004
VC4P	18003	18004
VC5P/1250	18005	18006
VC5P/1250	18007	18008

Type	Code
VC1P	18100
VC2P	18100
VC3P	18100
VC4P	18100
VC5P 35 kA	18102
VC5P 50 kA	18826
VC6P	18829

Type	Code
VC1P	18060
VC2P	18061
VC3P	18360
VC4P	18062
VC5P/6P	18063

Color	Black	Red/ yellow
Type	Code	Code
VC5/50kA-VC6	18830/18844	18831/18847

Type	Code	Aux cont
VC1/2P	18165	1NA+1NC
VC3P	18163	
VC4P	18160	
VC5/6P	18163	2NA+2NC
VC1/2P	18166	
VC3P	18164	
VC4P	18161	
VC5/6P	18164	

Type	Code
VC1P	18020
VC2P	18021
VC3P	18320
VC4P	18022
VC5P/1250	18023
VC5P/50kA	18840
VC6P	18840

Color	Black	Red/ yellow
Type	Code	Code
VC1P/2P	18220	18221
VC3P/4P	18222	18223
VC5P	18224	18225
VC5P/50kA	18832	18833
VC6P	18832	18833
VC5P/50kA-VC6	18850	18858

Type	Code
VC1P	18051
VC2P	18053
VC3P	18351
VC4P	18055
VC5P/1250	18057
VC5P/1600	18059

Type	Code	L (mm)
VC1/2P	18201	200
VC3/4/5/6P	18207	
VC1/2P	18202	300
VC3/4/5/6P	18208	
VC1/2P	18203	400
VC3/4/5/6P	18209	

With fuses cover



JAKARTA TIMUR 13930

Jl. Rawa Gelam II No. 8 PuloGadung Industrial Estate
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SURABAYA 60293

Jl. Rungkut Industri I No. 29 Rungkut Industrial Estate
T (031) 849 3885-86, F (031) 841 6661