

3VA Molded Case Circuit Breakers

3VA UL Circuit Breakers

Catalog Numbering System

										3VA	6	1	40	-	5	HL	3	1	-	0	A	A0			
Breaker Designation																									
Thermal magnetic panelboard breakers											4														
Thermal magnetic (Cable-in Cable-out) breakers											5														
Electronic trip breakers											6														
Frame Size																									
125/150A											1														
250A											2														
400A											3														
600A											4														
Rated Current																									
3VA41/3VA51	3VA52	3VA53	3VA54	3VA61	3VA62	3VA63	3VA64																		
15A													95												
20A	200A	200A											20												
	225A	225A											22												
25A	250A	250A			250A	250A							25												
30A		300A											30												
35A		350A											35												
40A	40A	400A		40A		400A	400A						40												
45A	45A		450A										45												
50A	50A		500A										50												
60A	60A		600A					600A				60													
70A	70A												70												
80A	80A												80												
90A	90A												90												
100A	100A			100A	100A								10												
110A	110A												11												
125A	125A												12												
	150A			150A									15												
	175A												17												
Interrupting Capacity @ 480V																									
3VA4/3VA5	3VA6											0													
MCP/MCS												1													
MCP/MCS	MCP/MCS											4													
25K												5													
35K	35K											6													
65K	65K											7													
100K	100K											8													
	150K																								
Trip Unit Protection Functions																									
3VA4/3VA5		L	I	N																					
TM230	MCCB	fix	adj									EC													
TM210	MCCB	fix	fix									ED													
TM240	MCCB	adj	adj									EF													
TM230	MCCB	fix	adj	100%								GC													
TM210	MCCB	fix	fix	100%								GD													
TM240	MCCB	adj	adj	100%								GF													
TM110M	MSP		fix									MG													
TM120M	MSP		adj									MH													
TM120M	MSP		adj									MU													
MCS110	MSC		fix									BB													
3VA6		L	S	I	G	N	LCD	com.	measurement values																
ETU320 LI	MCCB	adj		adj		0%/50%/100%						HL													
ETU330 LIG	MCCB	adj		adj	adj	0%/50%/100%						HM													
ETU350 LSI	MCCB	adj	adj	fix		0%/50%/100%						HN													
ETU550 LSI	MCCB	adj	adj	adj		20/40%...100/160%	yes	yes	standard			JP													
ETU556 LSI(G)	MCCB	adj	adj	adj	alarm	20/40%...100/160%	yes	yes	standard			JT													
ETU560 LSI(G)	MCCB	adj	adj	adj	adj	20/40%...100/160%	yes	yes	standard			JQ													
ETU820 LI	MCCB	adj		adj		20/40%...100/160%	yes	yes	advanced			KL													
ETU830 LIG	MCCB	adj		adj	adj	20/40%...100/160%	yes	yes	advanced			KM													
ETU850 LSI	MCCB	adj	adj	adj		20/40%...100/160%	yes	yes	advanced			KP													
ETU856 LSI(G)	MCCB	adj	adj	adj	alarm	20/40%...100/160%	yes	yes	advanced			KT													
ETU860 LSI(G)	MCCB	adj	adj	adj	adj	20/40%...100/160%	yes	yes	advanced			KQ													
ETU310M	MCP			adj								MS													
MCS110	MCS			fix								BB													
Number of Poles																									
1 pole																						1			
2 pole																							2		
3 pole																							3		
4 pole																							4		
1-in-2 pole																							5		
2-in-3 pole																							6		
Connection Technology																									
blank, punched copper bar without any lugs																							1		
Regional Specifics (as applicable)																									
Standard																							0		
NAVAL/50C																								1	
100% Rated (3VA6)																								2	
Auxiliary Releases																						Without	A		
Auxiliary/Alarm Switches																						Without	A0		

7 MOLDED CASE CIRCUIT BREAKERS