

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																										
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		400A		40A		400A	400A						40													
45A				450A									45													
50A				500A									50													
60A				600A				600A					60													
70A														70												
80A														80												
90A														90												
100A	100A			100A	100A								10													
110A	110A												11													
125A	125A												12													
	150A			150A									15													
	175A												17													
Interrupting Capacity @ 480V																										
3VA5	3VA6																									
MCP/MCS													0													
MCP/MCS	MCP/MCS												1													
25K													4													
35K	35K												5													
65K	65K												6													
100K	100K												7													
	150K												8													
Trip Unit Protection Functions																										
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	MSP		fix										BB													
3VA6		L	S	I	G	N	LCD	com.	measurement values																	
ETU230 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												
ETU850LSI	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