






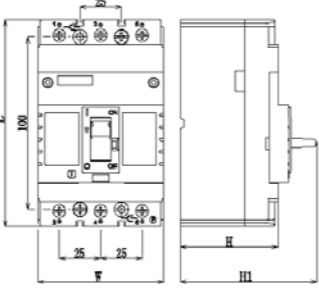
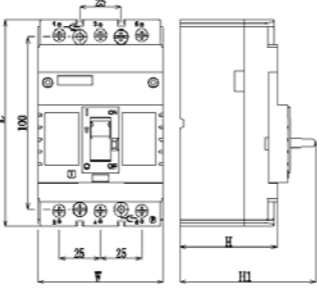
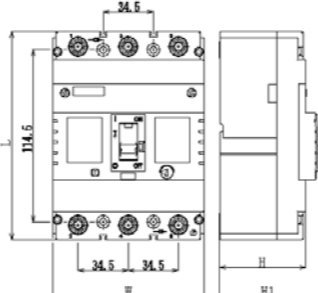
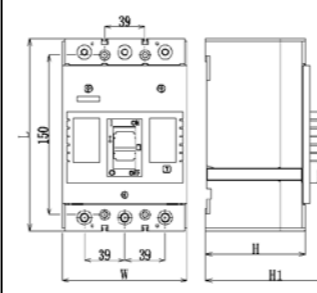
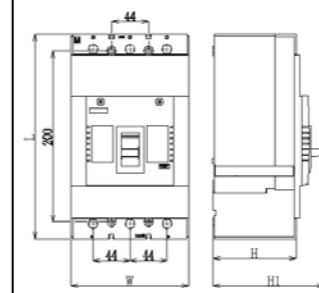
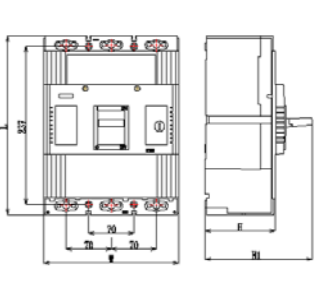
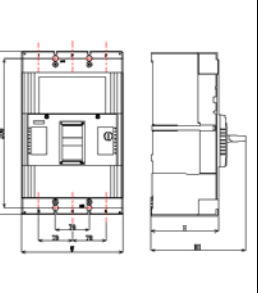


DAM3 series MCCB																											
Rated current of frame size <b>Inm</b>	[A]	100		160		250		400		630		1000		1600													
Rated current	[A]	10-100		12.5-160		100-250		100-225		200-400		315-630		630 800 1000		1000 1250 1600											
Number of poles		1 / 2 / 3 / 4		1 / 2 / 3 / 4		2 / 3 / 4		3 / 4		3 / 4		3 / 4		3 / 4		3 / 4											
Rated operating voltage	(AC)50-60HZ	[V] 400/690		400/690		400/690		400/690		400/690		400/690		400/690		400/690											
	DC	[V] 250/1000		250/1000		250/1000		250/1000		250/1000		250/1000		250/1000		250/1000											
Rated impulse withstand voltage <b>Uimp</b>	[KV]	8		8		8		8		8		8		8		8											
Rated insulation voltage <b>Ui</b>	[V]	750		750		750		750		750		750		750		750											
Test voltage at industrial frequency for 1 min	[V]	3000		3000		3000		3000		3000		3000		3000		3000											
Rated ultimate short-circuit breaking capacity <b>Icu</b>	[KA]	<b>A</b>	<b>B</b>	<b>C</b>	<b>N</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>N</b>	<b>B</b>	<b>C</b>	<b>N</b>	<b>S</b>	<b>C</b>	<b>N</b>	<b>S</b>	<b>H</b>	<b>N</b>	<b>S</b>	<b>H</b>	<b>N</b>	<b>S</b>	<b>H</b>	<b>S</b>	<b>H</b>	<b>G</b>	
(AC)50-60HZ 220/230V	[KA]	18	28	36	50	18	28	36	50	30	36	50	75	45	55	80	105	55	80	105	55	80	105	80	105	130	
(AC)50-60HZ 400/415V	[KA]	12	18	25	36	12	18	25	36	18	25	36	50	30	36	55	70	36	55	70	36	55	70	55	70	100	
(AC)50-60HZ 690V	[KA]	4	6	8	12	4	6	8	12	6	8	12	15	12	15	20	25	15	20	25	15	20	25	20	25	30	
(DC)250V-2 Poles in series		12	18	22	30	12	18	22	30	18	22	30	40	30	35	50	65	35	50	65	35	50	65	50	65	80	
(DC)500V-2 Poles in series		6	8	10	12	6	8	10	12	9	12	15	20	12	18	22	30	18	22	30	18	22	30	22	30	40	
(DC)750V-4 Poles in series		10	15	18	22	10	15	18	22	16	18	22	30	18	30	42	55	30	42	55	30	42	55	42	55	68	
(DC)1000V-4 Poles in series		8	12	15	18	8	12	15	18	13	15	18	25	15	25	35	45	25	35	45	25	35	45	35	45	55	
Rated service short-circuit breaking capacity, <b>Ics</b>	[KA]																										
(AC)50-60HZ 220/230V	[%Icu]	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	
(AC)50-60HZ 400/415V	[%Icu]	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	
(AC)50-60HZ 690V	[%Icu]	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	50%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	
category of utilisation(EN 60947-2)		A		A		A		A		A		A		A		A		A		A		A		A		A	
Isolation condition		■		■		■		■		■		■		■		■		■		■		■		■		■	
Reference standard		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2		IEC/EN 60947-2/GB 14048.2			
Interchangeability		-		-		-		-		-		-		-		-		-		-		-		-		-	
Versions	Fixed	■		■		■		■		■		■		■		■		■		■		■		■		■	
	Plug-in	■		■		■		■		■		■		■		■		■		■		■		■		■	
	Draw-out	-		-		-		-		-		-		-		-		-		-		-		-		-	
Endurance	Total cycles	10000		10000		10000		10000		8000		6000		5000		4000		3000		2000		1500		1000		500	
	Electrical endurance	1500		1500		1500		1500		1000		1000		1000		1000		1000		1000		1000		1000		1000	
	Mechanical endurance	8500		8500		8500		8500		7000		5000		4000		3000		2000		1500		1000		500		500	
Basic dimensions-fixed version	3/4 Poles	W [mm]	27(1P) / 54(2P) / 76 / 101		27(1P) / 54(2P) / 76 / 101		70(2P) / 104 / 139		120/159		140/210		140/210		210/280		210/280										
	3/4 Poles	H [mm]	59	62.5	59	62.5	59	62.5	100	100	100	108.5	140														
		H1 [mm]	78.5	82	78.5	82	78.5	82	133.5	135	135	167	196														
	3/4 Poles	L [mm]	120		120		139		180	215	215	268	328														
Weight	Fixed 3/4 Poles	[Kg]	-		-		-		-		-		-		-		-										
	Plug-in 3/4 Poles	[Kg]	-		-		-		-		-		-		-		-										
	Draw-out 3/4 Poles	[Kg]	-		-		-		-		-		-		-		-										
Outline dimensions(in mm)																											

Remark:  
1.B-Basic type; 2.C-common type; 3.N-normal type; 4.S-standard type; 5.H-Higher breaking capacity type;