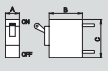


# List of Standard Series



Frame Size		30AF						
Type		DCP 30 PS Series			DCP 30 SS Series			
Model		DCP 31 PS	DCP 32 PS	DCP 33 PS	DCP 31 SS	DCP 32 SS	DCP 33 SS	
Ratings	No. of poles	1	2	3	1	2	3	
	Rated current (In) A	0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30(34)						
	Rated voltage (Ue)	AC(V)	220V/250V					
		DC(V)	65V					
Rated breaking capacity (kA) UL 1077 KSC 8321 IEC 60934	AC	380V	-					
		250V	1.0					
		220V	1.5					
	DC	65V	1.0					
Trip characteristics		Instantaneous, High speed, Middle speed, Low speed type						
Life expectancy	Mechanical	4,000 times						
	Electrical	6,000 times						
Dimension (mm) 	A	16.5	32.5	49	16.5	32.5	49	
	B	42			42			
	C	42			42			
Weight (g)		40	81	122	40	81	123	
Overcurrent trip method		Hydraulic Magnetic (HM)						
Terminal connection method		Plug Type			Side Screw Type			
Installation method		Front plate screw tightening (flush mounting)						
Internal circuits	Series	●			●			
	Parallel	-			-			
	Dual	-			-			
	Relay (Current type)	-			-			
	Switch Only	●			●			
	Inertia Delay	●			●			
Accessories	Aux. switch W	●			●			
	Alarm switch E	●			●			
	Voltage type	-			-			
	DIN-Rail Socket	-			-			
Standards acquired	KSC 8321	●			●			
	UL 1077	●			●			
	CSA	●			●			
	CCC	●			●			
	CE	-			-			
	TÜV	●			●			
	PSE(Japan)	●			●			

Note 1. Rating within the parenthesis of rated current is the specification of a special order. 2. For standards acquired, refer to the List of Certifications acquired by Model Name.



30AF							
DCP 30 PP/PA Series				DCP 30 TS Series			
DCP 31 PP	DCP 32 PP	DCP 33 PP	DCP 31 PA	DCP 31 TS	DCP 32 TS	DCP 33 TS	
1	2	3	1	1	2	3	
0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30				3, 4, 5, 7, 10, 15, 20, 25, 320V/250V			
65V							
-							
1.0							
1.5							
1.0							
Instantaneous, High speed, Middle speed, Low speed type							
4,000 times							
6,000 times							
16.5	32.5	49	16.5	16.5	32.5	49	
42				42			
42				42			
40	81	122	41	41	82	130	
Hydraulic Magnetic (HM)							
Terminal type for PCB				Plug-in Type			
Front plate screw tightening (flush mounting)							
●			●		●		
-			-		-		
-			-		-		
-			-		-		
●			●		●		
●			●		●		
●			●		●		
●			●		●		
-			-		-		
-			-		-		
●			●		●		
-			-		-		
●			-		●		
-			-		-		
-			-		-		
-			-		-		
-			-		-		

# List of Standard Series



Frame Size		30AF						
Type		DCP 30 PR Series			DCP 30 SR Series			
Model		DCP 31 PR	DCP 32 PR	DCP 33 PR	DCP 31 SR	DCP 32 SR	DCP 33 SR	
Ratings	No. of poles	1	2	3	1	2	3	
	Rated current (In) A	0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30(40, 45)						
	Rated voltage (Ue)	AC(M)	220V/250V					
		DC(M)	65V					
Rated breaking capacity (kA) UL 1077 KS C 8321 IEC 60934	AC	380V	-					
		250V	1.5					
	DC	220V	1.5					
		65V	1.0					
Trip characteristics		Instantaneous, High speed, Middle speed, Low speed type						
Life expectancy	Mechanical	4,000 times						
	Electrical	6,000 times						
Dimension (mm)	A	19	38	57	19	38	57	
	B	40			40			
	C	51			51			
Weight (g)		56	115	176	57	117	181	
Overcurrent trip method		Hydraulic Magnetic (HM)						
Terminal connection method		Plug Type			Side Screw Type			
Installation method		Front plate screw tightening (flush mounting)						
Internal circuits	Series	●			●			
	Parallel	●			●			
	Dual	-			-			
	Relay (Current type)	●			●			
	Switch Only	●			●			
	Inertia Delay	-			-			
Accessories	Aux. switch W	●			●			
	Alarm switch E	-			-			
	Voltage type	●			●			
	DIN-Rail Socket	●			-			
Standards acquired	KSC 8321	●			●			
	UL 1077	●			●			
	CSA	-			-			
	CCC	-			-			
	CE	-			-			
	TÜV	-			-			
PSE(Japan)	●			●				

Note 1. Rating within the parenthesis of rated current is the specification of a special order. 2. For standards acquired, refer to the List of Certifications acquired by Model Name.



# List of Standard Series



Frame Size		50AF								
Type		DCP 50 DR Series			DCP 50 DF Series		DCP 50 DG Series			
Model		DCP 51 DR	DCP 52 DR	DCP 53 DR	DCP 51 DF	DCP 52 DF	DCP 51 DG	DCP 52 DG		
Ratings	No. of poles	1	2	3	1	2	1	2		
	Rated current (In) A	0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30			0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30, 40, 45, 50					
	Rated voltage (Ue)	AC (V)	220V / 250V							
DC (V)		65V								
Rated breaking capacity (kA) UL 1077 KS C 8321 IEC 60934	AC	380V				-				
		250V	1.5			1.5		-		
	DC	220V	1.5			1.5		2.5		
		65V	1.0			1.0		1.5		
Trip characteristics		Instantaneous, High speed, Middle speed, Low speed type								
Life expectancy	Mechanical	4,000 times								
	Electrical	6,000 times								
Dimension (mm)	A	16.5	33	49.5	25	50	25	50		
	B	61.4			65					
	C	67			67.5					
Weight (g)		63	128	184	107	219	107	219		
Overcurrent trip method		Hydraulic Magnetic (HM)								
Terminal connection method		Screw Type								
Installation method		DIN-Rail, Screw								
Internal circuits	Series	●			●					
	Parallel	-			-					
	Dual	-			-					
	Relay (Current type)	-			-					
	Switch Only	●			●					
	Inertia Delay	●			-					
Accessories	Aux. switch W	●			●					
	Alarm switch E	●			-					
	Voltage type	-			-					
	DIN-Rail Socket	-			-					
Standards acquired	KSC 8321	●			●					
	UL 1077	●			-					
	CSA	-			-					
	CCC	-			-					
	CE	● Note 1			-					
	TÜV	● Note 1			-					
PSE(Japan)		●			●		-			

Note 1. Only AC is acquired for CE and TÜV certification. 2. For standards acquired, refer to the List of Certification acquired by Model Name.  
3. Only low speed AC has UL, CSA certification from DCP50BU Series.



50AF								
DCP 50 BH Series			DCP 50 CH Series			DCP 50 BU Series		
DCP 51 BH	DCP 52 BH	DCP 53 BH	DCP 51 CH	DCP 52 CH	DCP 53 CH	DCP 51 BU	DCP 52 BU	
1	2	3	1	2	3	1	2	
0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30, 40, 45, 50								
220V/250V								
65V								
-								
1.5								
1.5								
1.0								
Instantaneous, High speed, Middle speed, Low speed type								
4,000 times								
6,000 times								
19	38	57	19	38	57	25	50	
47			47			53.9		
63.5			63.5			65		
83	170	255	83	170	255	118	240	
Hydraulic Magnetic (HM)								
Bolt Type			Clip Type			Bolt Type		
Front plate screw tightening (flush mounting)								
●			●			●		
●			-			-		
-			-			-		
●			-			-		
●			●			●		
●			●			-		
●			●			●		
●			●			●		
●			-			-		
-			-			-		
●			●			●		
●			-			● Note 3		
-			-			● Note 3		
●			-			●		
●			-			●		
-			-			-		
●			●			●		

# List of Standard Series



Frame Size		50AF						100AF			
Type		DCP 50 TH Series			DCP 50 SH Series			DCP 70 BH Series			
Model		DCP 51 TH	DCP 52 TH	DCP 53 TH	DCP 51 SH	DCP 52 SH	DCP 53 SH	DCP 71 BH	DCP 72 BH	DCP 73 BH	
Ratings	No. of poles	1	2	3	1	2	3	1	2	3	
	Rated current (In) A	0.3, 0.5, 0.75, 1, 2, 3, 4, 5, 7, 10, 15, 20, 25, 30, 40, 45, 50						60, 75, 100			
	Rated voltage (Ue)	AC (V)	220V/250V						220V/250V/380V		
		DC (V)	65V						65V		
Rated breaking capacity (kA) UL 1077 KSC 8321 IEC 60934	AC	380V	-						1.0		
		250V	1.5						1.5		
		220V	1.5						1.5		
		DC	1.0						1.0		
Trip characteristics		Instantaneous, High speed, Middle speed, Low speed type									
Life expectancy	Mechanical	4,000 times									
	Electrical	6,000 times									
Dimension (mm)	A	19	38	57	19	38	57	19	38	57	
	B	47			47			47			
	C	63.5			63.5			63.5			
Weight (g)		98	199	300	82	167	253	90	191	275	
Overcurrent trip method		Hydraulic Magnetic (HM)									
Terminal connection method		Screw Type						Bolt Type			
Installation method		Front plate screw tightening (flush mounting)									
Internal circuits	Series	●			●			●			
	Parallel	-			-			-			
	Dual	-			-			-			
	Relay (Current type)	-			-			●			
	Switch Only	●			●			●			
	Inertia Delay	●			●			●			
Accessories	Aux. switch W	●			●			●			
	Alarm switch E	●			●			●			
	Voltage type	-			-			●			
	DIN-Rail Socket	-			-			-			
Standards acquired	KSC 8321	●			●			●			
	UL 1077	-			-			●			
	CSA	-			-			-			
	CCC	-			-			●			
	CE	-			-			●			
	TÜV	-			-			-			
PSE (Japan)	●			●			●				

Note 1. For standards acquired, refer to the List of Certification acquired by Model Name. 2. Only 1P and 2P from 70PH Series have UL certification.



100AF									
DCP 70 PH Series			DCP 70 TH Series			DCP 70 SH Series			
DCP 71 PH	DCP 72 PH	DCP 73 PH	DCP 71 TH	DCP 72 TH	DCP 73 TH	DCP 71 SH	DCP 72 SH	DCP 73 SH	
1	2	3	1	2	3	1	2	3	
3, 4, 5, 7, 10, 15, 20, 25, 30, 40, 45, 50, 60, 75, 100						65, 75			
220V/250V						220V/250V/380V			
65V						65V			
-						1.0			
1.0						1.5			
1.5						1.5			
1.5						1.0			
Instantaneous, High speed, Middle speed, Low speed type									
4,000 times									
6,000 times									
19	38	57	19	38	57	19	38	57	
47			47			47			
63.5			63.5			63.5			
98	199	300	100	201	303	84	171	259	
Hydraulic Magnetic (HM)									
Plug-in Type			Screw Type						
Front plate screw tightening (flush mounting)									
●			●			●			
-			-			-			
-			-			-			
-			-			-			
●			●			●			
●			●			●			
●			●			●			
●			●			●			
-			-			-			
-			-			-			
●			●			●			
●			-			-			
-			-			-			
-			-			-			
-			-			-			
-			-			-			
-			●			●			



# List of Standard Series



Frame Size		100AF												
Type		DCP 100H Series												
Model		DCP 101 HS	DCP 102 HS	DCP 103 HS	DCP 101 HC	DCP 102 HC	DCP 103 HC	DCP 101 HB	DCP 102 HB	DCP 103 HB	DCP 101 HP	DCP 102 HP	DCP 103 HP	
Ratings	No. of poles	1	2	3	1	2	3	1	2	3	1	2	3	
	Rated current (In) A	5, 7, 10, 15, 20, 25, 30, 40, 45, 50						5, 7, 10, 15, 20, 25, 30, 40, 45, 50, 60, 75, 100						
	Rated voltage (Ue)	AC(V)	220V / 250V											
		DC(V)	65V											
Rated breaking capacity (kA) UL 1077 KSC 8321 IEC 60934	AC	380V	-											
		250V	5kA											
	DC	220V	5kA											
		65V	10kA											
Trip characteristics		Instantaneous, High speed, Middle speed, Low speed type												
Life expectancy	Mechanical	4,000 times												
	Electrical	6,000 times												
Dimension (mm)	A	19	38	57	19	38	57	19	38	57	19	38	57	
	B	47						47						
	C	63.5						63.5						
Weight (g)		86	172	258	91	182	273	100	200	300	105	210	315	
Overcurrent trip method		Hydraulic Magnetic (HM)												
Terminal connection method		Screw Type			Clip Type			Bolt Type			Plug-in Type			
Installation method		Front plate screw tightening (flush mounting)												
Internal circuits	Series	●			●			●			●			
	Parallel	-			-			●			-			
	Dual	-			-			●			-			
	Relay (Current type)	-			-			●			-			
	Switch Only	●			●			●			●			
	Inertia Delay	●			●			●			●			
Accessories	Aux. switch W	●			●			●			●			
	Alarm switch E	●			●			●			●			
	Voltage type	-			-			●			-			
	DIN-Rail Socket	-			-			-			-			
Standards acquired	KSC 8321	●			●			●			●			
	UL 1077	-			-			-			-			
	CSA	-			-			-			-			
	CCC	-			-			-			-			
	CE	-			-			-			-			
	TÜV	-			-			-			-			
	PSE(Japan)	-			-			-			-			

