



Frame Size					30	AF						
Туре				DCP 30 PS Series	;		DCP 30 SS Series	i				
Model			DCP 31 PS	DCP 32 PS	DCP 33 PS	DCP 31 SS	DCP 32 SS	DCP 33 SS				
	No. of pol	es	1	2	3	1	2	3				
Datings	Rated curi	ent (In) A		0.3, 0	0.5, 0.75, 1, 2, 3, 4, 5	, 7, 10, 15, 20, 25,	30(34)					
Ratings	Rated	AC(V)			220V	/250V						
	voltage (Ue)	DC(V)			6	5V						
Rated breaking		380 V				-						
capacity (kA) UL 1077	AC	250 V			1	.0						
KS C 8321		220 V			1	.5						
IEC 60934	DC	65 V	1.0									
Trip characterist	tics		Instantaneous, High speed, Middle speed, Low speed type									
Life expectancy		Mechanical	4,000 times									
Life expectancy		Electrical			6,000	times						
Dimension A	, <u>, B</u> ,	Α	16.5	32.5	49	16.5	32.5	49				
Dimension	on ~	В		42								
(11111)	mm) 📴 C			42			42					
Weight (g)				81	122	40	81	123				
Overcurrent trip	method		Hydraulic Magnetic (HM)									
Terminal connec	ction metho	od	Plug Type Side Screw Type									
Installation meth	nod		Front plate screw tightening (flush mounting)									
	Series		•									
	Parallel		-									
Internal circuits	Dual											
internation curts	Relay (Cur	rent type)										
	Switch 0	nly		•			•					
	Inertia De	elay		•			•					
	Aux. swit			•			•					
Accessories	Alarm sw			•			•					
Accessories	Voltage t	уре		-			-					
	DIN-Rail	Socket		-			-					
	KSC 8321			•			•					
	UL 1077			•			•					
Standards	CSA		•									
acquired	CCC		•									
acquireu	CE			-			-					
	TÜV			•			•					
	PSE(Japa	ın)		•			•					

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	P/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, 3		3, 4, 5,	7, 10, 15, 20, 25, 320V	//250V		
			65V					
			-					
			1.0					
			1.5					
			1.0					
		Instantaneous, Hi	gh speed, Middle spee	d, Low speed type				
			4,000 times					
			6,000 times					
16.5	32.5	49	16.5	16.5	32.5	49		
10.3		i2	10.5	10.5	42	47		
		2			42			
40	81	122	41	41	82	130		
	0.		ydraulic Magnetic (HN			100		
	Terminal t	ype for PCB	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	Plug - in Type			
			screw tightening (flusl	h mounting)	3 71			
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Frame Size					30	AF						
Туре				DCP 30 PR Series			DCP 30 SR Series	3				
Model			DCP 31 PR	DCP 32 PR	DCP 33 PR	DCP 31 SR	DCP 32 SR	DCP 33 SR				
	No. of pol	.es	1	2	3	1	2	3				
Ratings	Rated curi	rent (In) A		0.3, 0.5	, 0.75, 1, 2, 3, 4, 5,	7, 10, 15, 20, 25, 30	(40, 45)					
Raungs	Rated	AC(V)			220V	/250V						
	voltage (Ue)	DC(V)			6	5V						
Rated breaking		380V				-						
capacity (kA) UL 1077	AC	250V			1	.5						
KS C 8321		220V	1.5									
IEC 60934	DC	65V	1.0									
Trip characterist	tics		Instantaneous, High speed, Middle speed, Low speed type									
Life expectancy		Mechanical	4,000 times									
Life expectancy		Electrical		6,000 times								
Di		Α	19	38	57	19	38	57				
Dimension (mm)	a 2	В		40								
(11111)		С		51			51					
Weight (g)	eight (g)			115	176	57	117	181				
Overcurrent trip	method			1	Hydraulic M	agnetic (HM)						
Terminal connec	tion metho	d	Plug Type Side Screw Type									
Installation meth	nod		Front plate screw tightening (flush mounting)									
	Series		•									
	Parallel											
Internal circuits	Dual											
internat circuits	Relay (Cur	rent type)		•			•					
	Switch Or	nly		•			•					
	Inertia De	elay		-			-					
	Aux. swit	ch W		•			•					
Accessories	Alarm sw	ritch E		-			-					
Accessories	Voltage ty	/pe		•			•					
	DIN-Rail	Socket		•			-					
	KSC 8321			•			•					
	UL 1077			•			•					
Standards	CSA		-									
acquired	CCC											
acquired	CE											
	ΤÜV			-			-					
	PSE(Japa	ın)		•			•					

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.





	50AF DCP 50 PR Series DCP 50 TR Series DCP 50 TR Series											
	DCP 50 PR Serie	s		DCP 50 SR Serie	?S		DCP 50 TR Series	5				
DCP 51 PR	DCP 52 PR	DCP 53 PR	DCP 51 SR	DCP 52 SR	DCP 53 SR	DCP 51 TR	DCP 52 TR	DCP 53 TR				
1	2	3	1	2	3	1	2	3				
			3, 4, 5, 7,	10, 15, 20, 25, 30	(40, 45, 50)							
				220V/250V								
				65V								
				-								
				1.5								
				1.5								
				1.0								
		Inst	antaneous, High	speed, Middle sp	peed, Low speed	type						
				4,000 times								
				6,000 times								
19	38	57	19	38	57	19	38	57				
	40			40		40						
	51			51			51					
58	119	182	58	119	182	60	120	185				
	DI T			raulic Magnetic (DI . T					
	Plug Type			Side Screw Type			Plug-in Type					
			Front plate sc	rew tightening (fl	lush mounting)		•					
	•			•								
	-			-			-					
	•			•			•					
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	-			-			-					
	-			-			-					





Frame Size						50AF						
Туре			[OCP 50 DR Serie	:S	DCP 50 I	DF Series	DCP 50 I	DG Series			
Model			DCP 51 DR	DCP 52 DR	DCP 53 DR	DCP 51 DF	DCP 52 DF	DCP 51 DG	DCP 52 DG			
	No. of pol	.es	1	2	3	1	2	1	2			
Ratings	Rated curi	rent (In) A	0.3, 0.5, 0.75,	1, 2, 3, 4, 5, 7, 10	, 15, 20, 25, 30	0.3, 0.5, 0.7	75, 1, 2, 3, 4, 5, 7,	10, 15, 20, 25, 3	0, 40, 45, 50			
Raungs	Rated	AC(V)				220V/250V						
	voltage (Ue)	DC(V)				65V						
Rated breaking		380 V				-						
capacity (kA) UL 1077	AC	250 V		1.5			.5		-			
KS C 8321		220 V		1.5			.5	2	2.5			
IEC 60934	DC	65 V										
Trip characterist	ics											
Life expectancy		Mechanical										
Life expectancy		Electrical				6,000 times						
Dimension A	Dimension A			33	49.5	25	50	25	50			
(mm) B				61.4								
C				67			6	7.5				
Weight (g)			63	128	184	107	219	107	219			
Overcurrent trip					Hyd	raulic Magnetic	(HM)					
Terminal connec		od	Screw Type									
Installation meth	nod		DIN-Rail, Screw									
	Series		•									
	Parallel											
Internal circuits	Dual		-									
	Relay (Cur			-								
	Switch Or	nly		•								
	Inertia De	,		•								
	Aux. swit			•								
Accessories	Alarm sw			•				-				
	Voltage type			-				-				
	DIN-Rail			-				-				
	KSC 8321			•								
	UL 1077			•				-				
Standards	CSA											
acquired	CCC			-	-							
	CE			Note 1				-				
	TÜV	,		Note 1				- I				
	PSE(Japa	n)		•					-			

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.







			50	AF						
	DCP 50 BH Series	;		DCP 50 CH Series		DCP 50 E	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							
		0.3, 0.5,	0.75, 1, 2, 3, 4, 5, 7,		0, 45, 50					
				^{250V}						
			65	δV						
				5						
				.5						
			1							
		Instantane	eous, High speed, N		speed type					
			4,000							
	I		6,000							
19	38	57	19	38	57	25	50			
	47			47	53.9 65					
	63.5		83	63.5						
83	170	255	170	255	118	240				
			Hydraulic M	agnetic (HM)						
	Bolt Type			Clip Type		Bolt	Туре			
		Froi	nt plate screw tight		ingJ					
	•			•						
	•			-			-			
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	•			-						







Frame Size					50)AF				100AF		
Туре			ı	DCP 50 TH S	eries	DC	P 50 SH Ser	ies	DC	P 70 BH Ser	ies	
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	
	No. of pol	.es	1	2	3	1	2	3	1	2	3	
Ratings	Rated curi	rent (In) A	0.3	3, 0.5, 0.75, 1	, 2, 3, 4, 5, 7,	10, 15, 20, 2	5, 30, 40, 45,	50		60, 75, 100		
Rauligs	Rated	AC(V)			220V	/250V			22	:0V/250V/38		
	voltage (Ue)	DC(V)			6	5V				65V		
Rated breaking		380 V				-				1.0		
capacity (kA) UL 1077	AC	250 V				.5				1.5		
KS C 8321		220 V			1	.5				1.5		
IEC 60934	DC	65 V				.0				1.0		
Trip characterist	tics				Instantane	eous, High sp		speed, Low	speed type			
Life expectancy		Mechanical		4,000 times								
Life expectation		Electrical					6,000 times					
Dimension 🚊		Α	19	38	57	19	38	57	19	38	57	
			47				47			47		
C				63.5			63.5			63.5		
Weight (g)			98	199	300	82	167	253	90	191	275	
Overcurrent trip	method						ulic Magneti	c (HM)				
Terminal connec	tion metho	od	Screw Type Bolt Type									
Installation meth	nod		Front plate screw tightening (flush mounting)									
	Series			•		•			•			
	Parallel		-			-			-			
Internal circuits	Dual			-		-			-			
	Relay (Cur			-			-			•		
	Switch Or			•		•				•		
	Inertia De			•		•				•		
	Aux. swit			•			•			•		
Accessories	Alarm sw			•			•			•		
	Voltage type			-			-			•		
	DIN-Rail			-			-			-		
KSC 8321				•			•			•		
	UL 1077			-			-			•		
Standards	Standards CSA			-			-			-		
acquired	CCC			-			-			•		
,	CE 			-			-			•		
	TÜV			-			-			-		
	PSE(Japa	ın)		•			•			•		

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 Serie	5		DCP 70 TH Series	5		DCP 70 SH Series	5			
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, 4	5, 50, 60, 75, 100			65	75					
	220V/250V				220V/25	0V/380V					
	65V		65V								
	-		1.0								
	1.0		1.5								
	1.5		1.5								
	1.5		1.0								
		Inst	rantaneous, 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			
			Hyd	raulic Magnetic (
	Plug-in Type					v Туре					
			Front plate sc	rew tightening (fl	ush mounting)						
	•		•								
	-			-							
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Frame Size								100	DAF						
Туре								DCP 100	H 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	
	No. of pol	.es	1	2	3	1	2	3	1	2	3	1	2	3	
Datings	Rated curi			5, 7, 1	0, 15, 20, 2	25, 30, 40	, 45, 50		5, 3	7, 10, 15, 2	20, 25, 30	, 40, 45, 5	0, 60, 75,	100	
Ratings	Rated	AC(V)						220V	/250V						
	voltage (Ue)	DC(V)						65	5V						
Rated breaking		380 V							-						
capacity (kA) UL 1077	AC	250 V						51	kΑ						
KS C 8321		220V						51	kΑ						
IEC 60934	DC	65 V						10	lkA						
Trip characterist	tics				l l	nstantane	eous, High	n speed, N	Middle sp	eed, Low	speed ty	эе			
Life expectancy		Mechanical						4,000	times						
Life expectancy		Electrical		6,000 times											
Dimension 🚖	, , , , , ,	A	19							57					
(mm)		В			4	7						47			
(11111)	c				60	3.5					6	3.5			
Weight (g)				172	258	91	182	273	100	200	300	105	210	315	
	Overcurrent trip method								agnetic (F						
Terminal connec	tion metho	bd	Screw Type				Clip Type			Bolt Type		Р	lug-in Tyլ	эе	
Installation meth	nod			Front plate screw tightening (flush mounting)											
	Series			• • • •											
	Parallel		-			-			•			-			
Internal circuits	Dual			-		-			-				-		
	Relay (Cur			-			-						-		
	Switch Or			•			•			•			•		
	Inertia De						•						•		
	Aux. swite			•			•			•			•		
Accessories	Alarm sw			•			•			•			•		
	Voltage ty			-			-			•			-		
	DIN-Rail S			-			-			-			-		
	KSC 8321			•			•			•			•		
	UL 1077			-			-			-			-		
Standards	CSA			-			-			-			-		
acquired	CCC			-			-			-			-		
	CE			-			-			-			-		
	TÜV			-			-			-			-		
	PSE(Japa	n)		-			-			-			-		







100	\F	22	5AF	20AF			
DCP 100 E	3 Series	DCP 250	B Series	DCP 21 HI Series			
DCP 101 B	DCP 101 P	DCP 251 B	DCP 252 B	DCP 21 HI			
1		1	2	1			
60, 75,	100	100, 125, 150, 1	75, 200, 225, 250	0.3, 0.5, 1, 2, 3, 5, 8, 10, 15			
220	V		-	-			
160	V	65V/	160V	32V			
-			-	-			
-			-	-			
5.0			-	-			
5.0		25.0	/ 10.0	0.3 - 5A 6In(A) / 8 - 15A 10In(A)			
Instal	ntaneous, High speed, N	liddle speed, Low speed	type	-			
	4,000	times		240			
	6,000	times		100			
26		38.2	76.5	19			
74		74	4.4	19			
144	4	1:	31	39			
380)	800	1600	13			
	Hydraulic Ma	agnetic (HM)		Thermal Magnetic			
	Bolt, Scr	rew Туре		Plug Type			
	Front plate screw tight	ening (flush mounting)		Front mounting			
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