

Service guide

KP Pressure Switches

Cross-reference list



KP Pressure Switches

for Refrigeration Applications

ALCO								Danfoss KP								
Code	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load	Code numbers	Type KP	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load
	Range (bar)	Differential (bar)	Range (bar)	Differential (bar)						Range (bar)	Differential (bar)					
Low Pressure																
PS1-A3A	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-A3K	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-A3L	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-A3U	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-111066	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-A3X	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-111266	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-W3A	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-W3K	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-W3U	-0,5 - 7	0,5 - 5			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-111066	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-R3A	-0,5 - 7	reset approx. 1 bar above setpoint			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-110366	KP 1	-0,9 - 7	fixed 0,7			IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-R3K	-0,5 - 7	reset approx. 1 bar above setpoint			IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-B3A	-0,5 - 7	reset approx. 1 bar above setpoint			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-110366	KP 1	-0,9 - 7	fixed 0,7			IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-B3U	-0,5 - 7	reset approx. 1 bar above setpoint			IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-110966	KP 1	-0,9 - 7	fixed 0,7			IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
High pressure																
PS1-A5A			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-A5K			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-A5L			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-A5U			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-117766	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-A5X			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-117966	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-W5A			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-119066	KP 7W			8 - 32	4 - 10	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-W5K			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-W5L			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-W5U			6 - 31	2 - 15	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-120366	KP 7W			8 - 32	4 - 10	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-R5A			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-117366	KP 5			8 - 32	FIXED 3	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-R5K			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-R5X			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-B5A			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-119166	KP 7B			8 - 32	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-B5L			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-B5U			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-B5X			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-S5A			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V	060-119266	KP 7S			8 - 32	FIXED 4	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS1-S5L			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-S5U			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									
PS1-S5X			6 - 31	reset approx. 3 bar below setpoint	IP44	SPDT	AC1 24A/230V, AC3 24A/230V									

ALCO								Danfoss KP								
Code	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load	Code numbers	Type KP	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load
	Range (bar)	Differential (bar)	Range (bar)	Differential (bar)						Range (bar)	Differential (bar)					
Dual																
PS2-A7A	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-A7K	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-A7L	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-A7U	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-A7X	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-125466	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-W7A	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-127566	KP 17W	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-W7K	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-W7L	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-W7U	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-W7X	-0,5 - 7	0,5 - 5	6 -31	4 (FIXED)	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-127666	KP 17W	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-C7A	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-126866	KP 17B	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS2-C7K	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-C7L	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-C7U	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-C7X	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-127466	KP 17B	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS2-T7A	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-T7U	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-L7A	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-L7K	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-L7U	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-L7X	-0,5 - 7	0,5 - 5	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-125466	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
PS2-R7A	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-R7K	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-R7U	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-B7A	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-B7K	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-B7L	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-B7U	-0,5 - 7	external reset approx. 1 bar above setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-G8A	6 -31	external reset approx. 4 bar below setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V	060-120066	KP 7BS	8 - 32	FIXED 4	8 - 32	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
PS2-G8K	6 -31	external reset approx. 4 bar below setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-G8U	6 -31	external reset approx. 4 bar below setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									
PS2-G8X	6 -31	external reset approx. 4 bar below setpoint	6 -31	external reset approx. 4 bar below setpoint	IP44	2x SPDT	AC1 24A/230V, AC3 24A/230V									

KP Pressure Switches

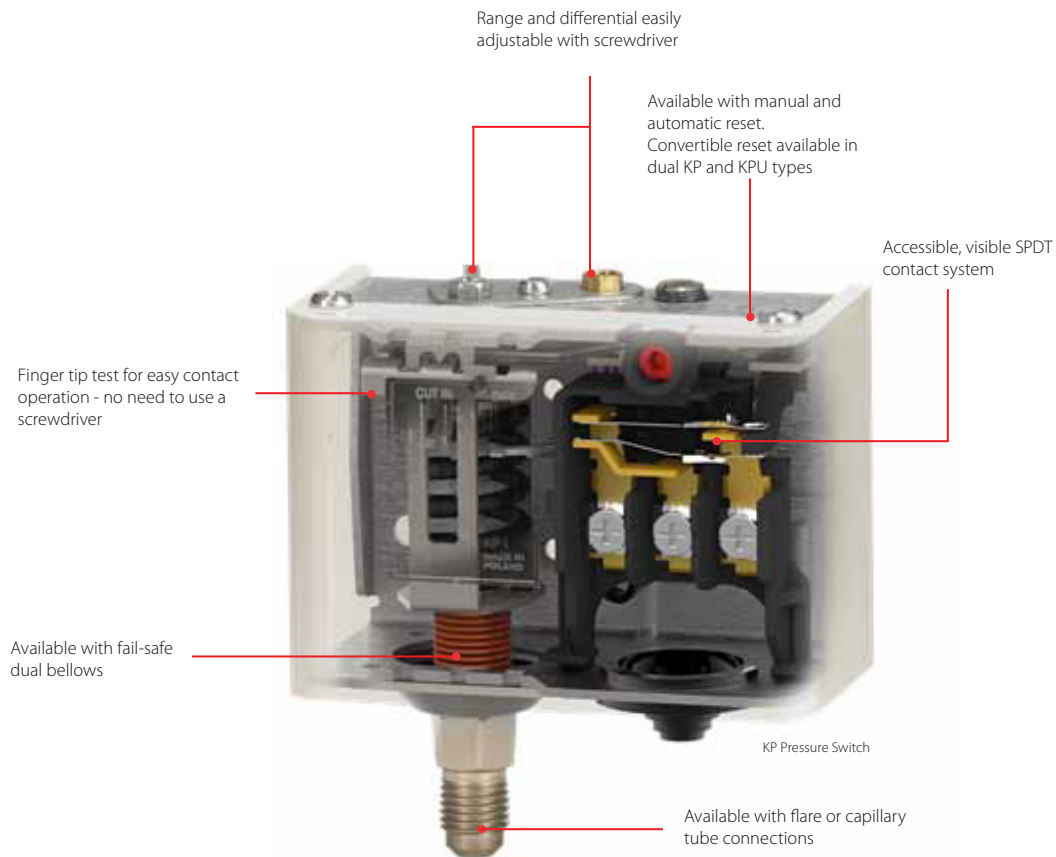
for Refrigeration Applications

RANCO O16 O17 O52								Danfoss KP								
Code	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load	Code numbers	Type KP	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load
	Range (bar)	Differential (bar)	Range (bar)	Differential (bar)						Range (bar)	Differential (bar)	Range (bar)	Differential (bar)			
Low Pressure																
O16-H6705	-0,3 - 6,2	0,6			IP33	SPDT	16(16) A 250V~NO. or NC.	060-110366	KP 1	-0,9 - 7	fixed 0,7			IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6705	-0,3 - 6,2	0,6			IP66	SPDT	16(16) A 250V~NO. or NC.	060-110366	KP 1	-0,9 - 7	fixed 0,7			IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O16-H6703	-0,3 - 7	0,6 - 4			IP33	SPDT	16(16) A 250V~NO. or NC.	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6703	-0,3 - 7	0,6 - 4			IP66	SPDT	16(16) A 250V~NO. or NC.	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
High pressure																
O16-H6750			7 - 30	2 - 8	IP33	SPDT	16(16) A 250V~NO. or NC.	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O16-H6758			7 - 30	3 - 8	IP33	SPDT	16(16) A 250V~NO. or NC.	060-519066	KP 6W			8 - 42	4 - 10	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6750			7 - 30	2 - 8	IP66	SPDT	16(16) A 250V~NO. or NC.	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6758			7 - 30	3 - 8	IP66	SPDT	16(16) A 250V~NO. or NC.	060-519066	KP 6W			8 - 42	4 - 10	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O16-H6751			7 - 30	3,2	IP33	SPDT	16(16) A 250V~NO. or NC.	060-117366	KP 5			8 - 32	FIXED 3	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O16-H6759			7 - 30	3,2	IP33	SPDT	16(16) A 250V~NO. or NC.	060-519166	KP 6B			8 - 42	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O16-H6760			7 - 30	3,2	IP33	SPDT	16(16) A 250V~NO. or NC.	060-519166	KP 6B			8 - 42	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6751			7 - 30	3,2	IP66	SPDT	16(16) A 250V~NO. or NC.	060-117366	KP 5			8 - 32	FIXED 3	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6759			7 - 30	3,2	IP66	SPDT	16(16) A 250V~NO. or NC.	060-519166	KP 6B			8 - 42	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
O52-H6760			7 - 30	3,2	IP66	SPDT	16(16) A 250V~NO. or NC.	060-519166	KP 6B			8 - 42	FIXED 4	IP30	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
Dual																
O17-H4701	-0,3 - 7	0,6 - 4	7 - 30	3,5		SPDT	6(16) A 250V~NO. or NC.	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDPT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
O17-H4758	-0,3 - 7	0,6 - 4	7 - 30	4		SPDT	6(16) A 250V~NO. or NC.	060-127566	KP 17W	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V
O17-H4705	-0,3 - 7	0,6 - 4	7 - 30	3,5		SPDT	6(16) A 250V~NO. or NC.	060-124366	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP30	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
O17-H4759	-0,3 - 7	0,6 - 4	7 - 30	4		SPDT	6(16) A 250V~NO. or NC.	060-126766	KP 17W	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V
O17-H4760	-0,3 - 7	0,6 - 4	7 - 30	4		SPDT	6(16) A 250V~NO. or NC.	060-126766	KP 17W	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V
O17-H4703	-0,3 - 7	0,6 - 4	7 - 30	3,5		SPDT	6(16) A 250V~NO. or NC.	060-115466	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP and HP signal	AC1: 16A, 400V, AC3: 16A, 400V

KP Pressure Switches

for Refrigeration Applications

Saginomya								Danfoss KP								
Code	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load	Code numbers	Type KP	Adjustment left side		Adjustment right side		IP level	Contact system	Contact load
	Range (bar)	Differential (bar)	Range (bar)	Differential (bar)						Range (bar)	Differential (bar)	Range (bar)	Differential (bar)			
Single																
SNS-C101X	-0,6 - 1	0,15 - 0,5			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
SNS-C102X	-0,2 - 2	0,25 - 1,5			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C103X	-0,6 - 3	0,35 - 2			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C104X	-0,6 - 4	0,4 - 2			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C106X	-0,6 - 6	0,6 - 4			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C110X	1 - 10	1 - 3			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-110166	KP 1	-0,2 - 7,5	0,7 - 4			IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C120X	5 - 20	2 - 5			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C130X	5 - 30	3 - 10			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
SNS-C135X	10 - 35	5 - 15			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
SNS-C102XM2	-0,2 - 2	automatic operation on pressure, and manual reset			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
SNS-C106XM2	-0,6 - 6	automatic operation on pressure, and manual reset			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
SNS-C130XM2	-0,5 - 30	automatic operation on pressure, and manual reset			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
HNS-C130X	8 - 30	3 - 5 (FIXED)			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
HNS-C130XM1	8 - 30	automatic operation on pressure, and manual reset			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
FNS-C101X	-0,6 - 1	0,06 FIXED			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
FNS-C102X	-0,6 - 2	0,08 FIXED			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
FNS-C106X	-0,6 - 6	0,2 FIXED			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
FNS-C110X	1 - 10	0,25 FIXED			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
FNS-C130X	5 - 30	1,2 FIXED			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
ANS-C101XB	0,6 - 1	0,07 - 0,15			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
ANS-C103XB	0,2 - 3	0,08 - 0,27			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
ANS-C106XB	0,6 - 6	0,15 - 0,7			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
ANS-C110XB	1 - 10	0,2 - 0,7			IP20	SPDT	AC1/AC3 =12A 125/250VAC									
ANS-C130XB	5 - 30	1,2 - 3,7			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
ANS-C135XB	10 - 35	1,2 - 3,9			IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-117166	KP 5			8 - 32	1,8 - 6	IP44	SPDT	AC1: 16A, 400V, AC3: 16A, 400V
Dual																
DNS-D304X	-0,6 - 4	0,4 - 2	8 - 30	4 FIXED	IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
DNS-D306X	-0,6 - 6	0,6 - 4	8 - 30	4 FIXED	IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
DNS-D604X	-0,6 - 4	0,4 - 2	8 - 30	4 FIXED	IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
DNS-D606X	-0,6 - 6	0,6 - 4	8 - 30	4 FIXED	IP20	SPDT	AC1/AC3 =12A 125/250VAC	060-124166	KP 15	-0,2 - 7,5	0,7 - 4	8 - 32	FIXED 4	IP44	SPDT + LP signal	AC1: 16A, 400V, AC3: 16A, 400V
DNS-D304XM	-0,6 - 4	0,4 - 2	8 - 30	automatic operation on pressure rise, and manual reset	IP20	SPDT	AC1/AC3 =12A 125/250VAC									
DNS-D306XM	-0,6 - 6	0,6 - 4	8 - 30	automatic operation on pressure rise, and manual reset	IP20	SPDT	AC1/AC3 =12A 125/250VAC									
DNS-D604XM	-0,6 - 4	0,4 - 3	8 - 30	automatic operation on pressure rise, and manual reset	IP20	SPDT	AC1/AC3 =12A 125/250VAC									
DNS-D606XM	-0,6 - 6	0,6 - 4	8 - 30	automatic operation on pressure rise, and manual reset	IP20	SPDT	AC1/AC3 =12A 125/250VAC									
DNS-D606XMM	-0,6 - 6	Automatic operation on pressure decrease, and manual reset	8 - 30	automatic operation on pressure rise, and manual reset	IP20	SPDT	AC1/AC3 =12A 125/250VAC									



Main Features

Ongoing development of new technology and new features is at the very heart of Danfoss. We want our switches to be among the very best on the market – living up to your expectations.

Low differential switching

- Danfoss pressure controls and thermostats have either fixed or adjustable differential settings, good readability, and high accuracy of range setting with use of the scale.

Designed for various applications

- Danfoss offers a very broad range of purpose-specific enclosures and connections.

High reliability

- All switches feature high accuracy, repeatability and stability over time.

Snap action contacts

- All contacts are snap-action types, maintaining the contact force until the moment of contact break. Units with gold-plated contacts are ideal for low electrical loads while the silvercadmium contacts are developed for high loads.

Wide range of approvals

- Danfoss offers a wide range of approvals suited for specific applications and geographical markets

High vibration stability

- Outstanding vibration stability in switches ensures flawless operation even in heavy-duty applications.

Wide pressure ranges

- The programme covers working ranges from -0.9 bar up to 46.5 bar.

Different sensing elements

- As experts in charging technologies Danfoss offers temperature switches that operate in a wide temperature range.

Bellows technology

- The lifetime of pressure control and thermostats is determined by the quality of the bellows. Using advanced technology and manufacturing processes, and being world leader backed up by more than 70 years of experience in the industry, Danfoss' bellows are manufactured without any welding points, which make them stress free and completely tight.

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