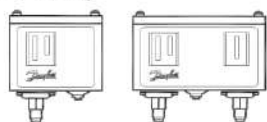


Ordering



For R22, R134a, R404A, R407A, R407C, R407F, R422B, R422D, R438A, R448A, R449A, R450A, R452A, R507A, R513A

For complete list of approved refrigerants, visit www.products.danfoss.com and search for individual code numbers, where refrigerants are listed as part of technical data.

Pressure	Type	Low pressure (LP)		High pressure (HP)		Reset		Contact system	Code no.		
		Regulating range [bar]	Differential Δp [bar]	Regulating range [bar]	Differential Δp [bar]	Low pressure LP	High pressure HP		Connection		
									1/4 in. 6 mm flare	1/4 in. ODF solder	6 mm ODF solder
Low	KP 1	-0.2 – 7.5	0.7 – 4.0	–	–	Auto	–	SPDT	060-110166 1)4)	060-111266 4)	060-111066 4)
Low	KP 1	-0.2 – 7.5	0.7 – 4.0	–	–	Auto	–	SPDT	060-114166 2)4)	–	–
Low	KP 1	-0.9 – 7.0	0.7	–	–	Man. (Min.)	–	SPDT	060-110366 1)	060-111166	060-110966
Low	KP 2	-0.2 – 5.0	0.5 – 1.5	–	–	Auto	–	SPDT	060-112066 1)4)	–	060-112366 4)
High	KP 5	–	–	8 – 32	1.8 – 6.0	–	Auto	SPDT	060-117166 1)4)	060-117966 4)	060-117766 4)
High	KP 5	–	–	8 – 32	3	–	Man. (Max.)	SPDT	060-117366 1)	060-118066	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Auto	SPDT + LP signal	060-124166 4)	060-125466 4)	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Man. (Max.)	SPDT + LP signal	060-124366 1)	–	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Man. (Max.)	SPDT + LP signal	060-114866 2)	–	–
Dual	KP 15	-0.9 – 7.0	0.7	8 – 32	4	Man. (Min.)	Man. (Max.)	SPDT + LP signal	060-124566 1)	–	–
Dual	KP 15	-0.9 – 7.0	0.7	8 – 32	4	Conv.3)	Conv.3)	SPDT + LP signal	060-126166	–	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Auto	SPDT + LP and HP signal	060-126566 1)4)	060-129966 4)	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Man. (Max.)	SPDT + LP and HP signal	060-126466 1)	060-128466 1)	–
Dual	KP 15	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Conv.3)	Conv.3)	SPDT + LP and HP signal	060-115466 4)	060-001066 4)	–
Dual	KP 15	-0.9 – 7.0	0.7	8 – 32	4	Conv.3)	Conv.3)	SPDT + LP and HP signal	060-122066	–	–

For R717, R22, R134a, R404A, R407A, R407C, R407F, R422B, R422D, R438A, R448A, R449A, R450A, R452A, R507A, R513A

For complete list of approved refrigerants, visit www.products.danfoss.com and search for individual code numbers, where refrigerants are listed as part of technical data.

Pressure	Type	Low pressure (LP)		High pressure (HP)		Reset		Contact system	Code no.	
		Regulating range [bar]	Differential Δp [bar]	Regulating range [bar]	Differential Δp [bar]	Low pressure LP	High pressure HP		Connection	
									M10 × 0.75	1 m cap. tube with M10 × 0.75
Low	KP 1A	-0.2 – 7.5	0.7 – 4.0	–	–	Auto	–	SPDT	060-116266 ¹⁾	060-116066 ⁴⁾
Low	KP 1A	-0.9 – 7.0	0.7	–	–	Man. (Min.)	–	SPDT	–	060-116166
High	KP 5A	–	–	8 – 32	1.8 – 6.0	–	Auto	SPDT	–	060-123066 ⁴⁾
High	KP 5A	–	–	8 – 32	3	–	Man. (Max.)	SPDT	060-115366 ¹⁾	060-123166
Dual	KP 15A	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Auto	SPDT + LP and HP signal	060-129566	060-129366 ⁴⁾
Dual	KP 15A	-0.2 – 7.5	0.7 – 4.0	8 – 32	4	Auto	Man. (Max.)	SPDT + LP and HP signal	060-129666	060-129466
Dual	KP 15A	-0.9 – 7.0	0.7	8 – 32	4	Conv. ³⁾	Conv. ³⁾	SPDT + LP signal	–	060-128366

¹⁾ Available in Asia market with code 060-xxxx91

²⁾ Pressure switches with gold-plated contacts

³⁾ Conv.: optional automatic or manual reset

⁴⁾ Enclosure IP44

Ordering
Pressure switch, types KP 35 and KP 36

Type	Setting range P _e [bar]	Differential [bar]	Permissible operating pressure P _e [bar]	Max. test pressure [bar]	Pressure connection	Contact material	Code no.
KP 35	-0.2 – 7.5	0.7 – 4.0	17	22	G 1/4 A	silver	060-113366 060-113391 ¹⁾
	-0.2 – 7.5	0.7 – 4.0	17	22	G 1/4 A	gold-plated	060-504766
	-0.2 – 7.5	0.7 – 4.0	17	22	G 1/4 A	silver	060-538666 ²⁾
	-0.2 – 7.5	0.7 – 4.0	17	22	G 1/4 A	silver	060-450366 ³⁾
KP 36	2.0 – 14.0	0.7 – 4.0	17	22	G 1/4 A	silver	060-110866 060-110891 ¹⁾
	2.0 – 14.0	0.7 – 4.0	17	22	G 1/4 A	gold	060-113766
	2.0 – 14.0	0.7 – 4.0	17	22	G 1/4 A	silver	060-538766 ²⁾
	4.0 – 12.0	0.5 – 1.6	17	22	G 1/4 A	silver	060-122166
	4.0 – 12.0	0.5 – 1.6	17	22	G 1/4 A	gold	060-114466
	4.0 – 12.0	0.5 – 1.6	17	22	G 1/4 A	silver	060-450166 ³⁾

¹⁾ Available only in Asia market

²⁾ IP55 transparent enclosure

³⁾ Stainless steel version, IP55 non-transparent enclosure

Pressure switch, types KPI 35 – KPI 38

Type	Setting range P _e [bar]	Differential [bar]	Permissible operating pressure P _e [bar]	Max. test pressure [bar]	Pressure connection	Contact material	Code no.
KPI 35	-0.2 – 8.0	0.4 – 1.5	18	18	G 1/4 A	silver	060-121766
	-0.2 – 8.0	0.4 – 1.5	18	18	G 1/4 A	gold-plated	060-316466
	-0.2 – 8.0	0.5 – 2.0	18	18	G 1/4 A	silver	060-121966
	-0.2 – 8.0	0.4 – 1.5	18	18	G 1/4 A	silver	060-315766 ¹⁾
KPI 36	4.0 – 12.0	0.5 – 1.6	18	18	G 1/4 A	silver	060-118966
	4.0 – 12.0	0.5 – 1.6	18	18	G 1/4 A	gold-plated	060-113866
	2.0 – 12.0	0.5 – 1.6	18	18	G 1/4 A	silver	060-316966
	2.0 – 12.0	0.5 – 1.6	18	18	G 1/4 A	silver	060-319366 ²⁾
KPI 38	8.0 – 28.0	1.8 – 6.0	30	30	G 1/4 A	silver	060-508166
	8.0 – 28.0	1.8 – 6.0	30	30	G 1/4 A	silver	060-541866 ²⁾

¹⁾ IP55 transparent enclosure

²⁾ IP55 non-transparent enclosure

Pressure switch, types KP 34 – KP 37, boiler version

Type	Setting range p _e [bar]	Differential [bar]	Reset	Pressure connection [bar]	Max. test pressure [bar]	Contact material	Code no.
KP 34	0.1 – 1.0	0.1 – 0.4	Automatic	G 1/2 A	4.0	silver	060-216466
	0.1 – 1.0	0.2	Manual	G 1/2 A	4.0	silver	060-216366
KP 35	0.4 – 3.4	0.4 – 2.2	Automatic	G 1/2 A	10	silver	060-216666
	0.4 – 3.4	0.5	Manual	G 1/2 A	10	silver	060-216566
KP 36	1.0 – 10.0	0.7 – 4.0	Automatic	G 1/2 A	17	silver	060-215966
	1.0 – 10.0	0.7	Manual	G 1/2 A	17	silver	060-216066
KP 37	4.0 – 20.0	1.8 – 3.1	Automatic	G 1/2 A	28	silver	060-216166
	4.0 – 20.0	3.0	Manual	G 1/2 A	28	silver	060-216266