

Ordering

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		1/4 in. 6 mm flare	1/4 in. ODF solder	6 mm ODF solder

For fluorinated refrigerants

Low	KP 1	-0.2 → 7.5	0.7 → 4.0			Aut.		SPDT	060-110166	060-111266	060-111066
Low	KP 1	-0.2 → 7.5	0.7 → 4.0			Aut.			060-114166 ¹⁾		
Low	KP 1	-0.9 → 7.0	Fixed 0.7			Man.			060-110366	060-111166	060-110966
Low	KP 2	-0.2 → 5.0	0.4 → 1.5			Aut.			060-112066		060-112366
Low	KP 2	-0.2 → 5.0	0.4 → 1.5			Aut.			060-117166	060-117966	060-117766
High	KP 5			8 → 32	1.8 → 6.0		Aut.	SPDT + LP signal	060-117366	060-118066	060-117866
High	KP 5			8 → 32	Fixed 3		Man.		060-124166	060-125466	
Dual	KP 15	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut.	Aut.		060-124366		
Dual	KP 15	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut.	Man.		060-114866 ¹⁾		
Dual	KP 15	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut.	Man.		060-124566		
Dual	KP 15	-0.9 → 7.0	Fixed 0.7	8 → 32	Fixed 4	Man.	Man.	SPDT + LP and HP signal	060-126166		
Dual	KP 15	-0.9 → 7.0	Fixed 0.7	8 → 32	Fixed 4	Conv. ²⁾	Conv. ²⁾		060-126566	060-129966	
Dual	KP 15	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut.	Aut.		060-126466	060-128466	
Dual	KP 15	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Conv. ²⁾	Conv. ²⁾		060-115466	060-001066	
Dual	KP 15	-0.9 → 7.0	Fixed 0.7	8 → 32	Fixed 4	Conv. ²⁾	Conv. ²⁾		060-122066		

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			M10 × 0.75 IP 44	1 m cap. tube with M10 × 0.75

For fluorinated refrigerants and R 717 (NH₃)

Low	KP 1A	-0.2 → 7.5	0.7 → 4.0			Aut.	SPDT	060-116266 ⁴⁾	060-116066 ⁴⁾
Low	KP 1A	-0.9 → 7.0	Fixed 0.7			Man.			060-116166 ²⁾
High	KP 5A			8 → 32	1.8 → 6.0	Aut.			060-123066 ⁴⁾
High	KP 5A			8 → 32	Fixed 3	Man.		060-115366 ³⁾	060-123166 ²⁾
Dual	KP 15A	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut./Aut.	SPDT + LP and HP signal	060-129566	060-129366 ⁴⁾
Dual	KP 15A	-0.2 → 7.5	0.7 → 4.0	8 → 32	Fixed 4	Aut./Man.		060-129666 ³⁾	060-129466 ²⁾
Dual	KP 15A	-0.9 → 7.0	Fixed 0.7	8 → 32	Fixed 4	Conv./Conv. ²⁾	SPDT LP signal		060-128366 ²⁾

¹⁾ Pressure controls with gold-plated contacts

²⁾ Conv.: optional automatic or manual reset

³⁾ Enclosure IP 30

⁴⁾ Enclosure IP 44

Accessories for KP pressure controls with M10 × 0.75 connections:

Weld connections: M10 × 0.75 nut and Ø6 × 150 mm seamless steel pipe,

Steel cap. tube: 1 m with 2 × M10 × 0.75 nuts,

Steel cap. tube: 1 m with 1 × M10 × 0.75 and G 3/8 nut,

Adaptor: M 10 × 0.75 1/4 to 1/8 NPT int. thread,

IP 55 enclosure for single pressure controls,

IP 55 enclosure for dual pressure controls,

code no. 060-005766

code no. 060-007866

code no. 060-008266

code no. 060-014166

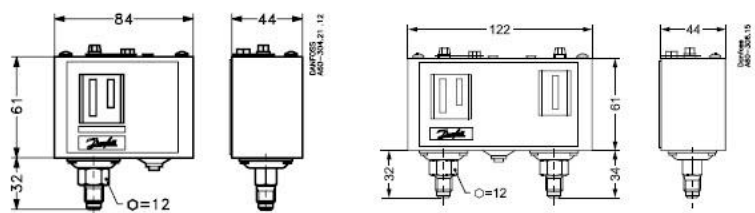
code no. 060-033066

code no. 060-035066

For other accessories: see "Spare parts and accessories", RX.5A.B3.02.

Dimensions and weights

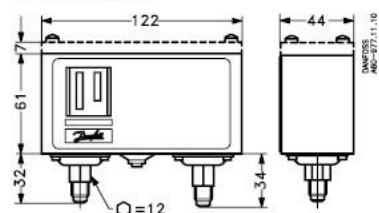
Flare connection



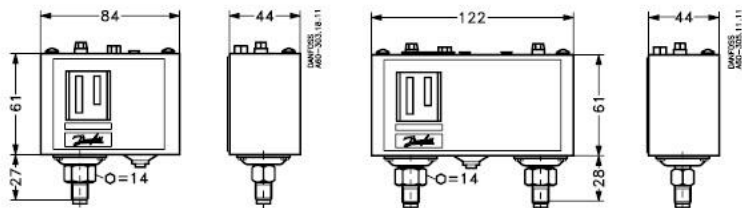
KP 1, 2, 5, 6, 7B, 7S and 7W

KP 15 and 17W

KP with top cover



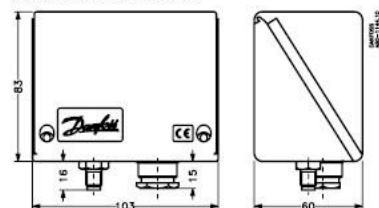
M10 x 0.75 connection



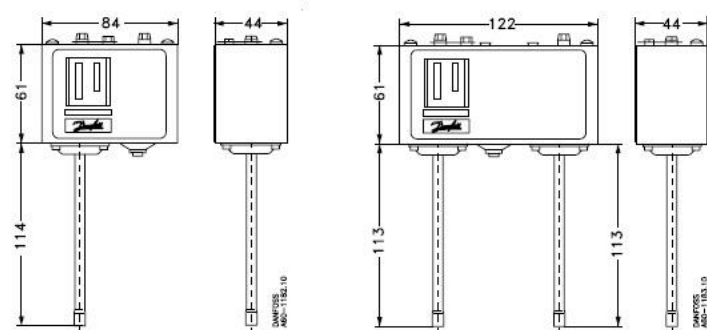
KP 1A, 2A and 5A

KP 15A, 7AS and 7ABS

KP with IP55 enclosure



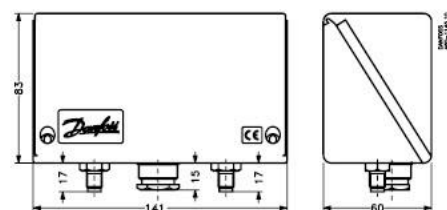
Solder connection



KP 1, 2, 5, 7B, 7S and 7W

KP 15, 17W

KP with IP55 enclosure



IP55 enclosure

