

DANFOSS PRESSURE CONTROLS, TYPE KPU

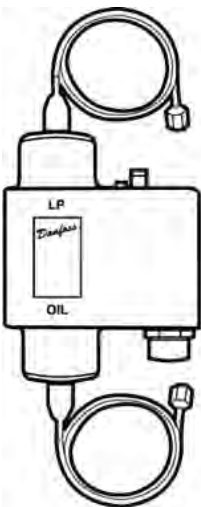
Pressure controls for fluorinated refrigerant

Ordering

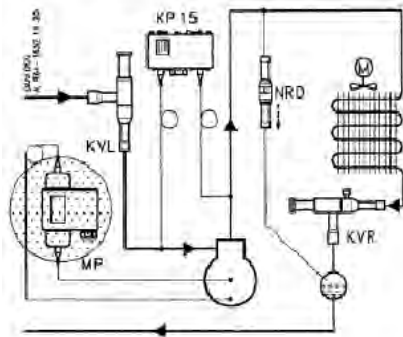
PRESSURE	Control type	Low pressure (LP)		High pressure (HP)		RESET		Contact type	PART NO	
		Range psig	Differential psi	Range psig	Differential psi	Low Pressure LP	High Pressure HP		1/4" male flare	3/8" cap Tube w 1/4" flare nut
Low	KPU 1	6 to 108	10 to 60	--	--	Auto	--	A	060-5231	060-5233
Low	KPU 1	6 to 108	10 to 60	--	--	Auto	--	B	060-5236	--
Low	KPU 1	28 to 100	10 fixed	--	--	Man.	--	A	060-5232	060-5234
Low	KPU 2	6 to 73	6 to 30	--	--	Auto	--	B	060-5237	060-5235
Low	KPU 2	6 to 73	6 to 30	--	--	Auto	--	A	060-5239	060-5240
Fan cycling	KPU 5	--	--	100 to 465	25 to 85	--	Auto	B	060-5241	060-5242
Dual	KPU 15	6 to 108	10 to 60	100 to 465	60 fixed	Auto	Auto	C	060-5247	060-5248
Dual	KPU 15	6 to 108	10 to 60	100 to 465	60 fixed	Auto	Man.	C	060-5249	060-5250

DANFOSS OIL DIFFERENTIAL PRESSURE CONTROLS

DODPC01



P839



P839B

INTRODUCTION

MP54 and MP55 oil differential pressure controls are used as safety switches to protect refrigeration compressors against low lubricating oil pressure. If the oil pressure fails, the control will stop the compressor after a predetermined time period has elapsed. MP54 and 55 are used in refrigerating systems using CFC, HCFC, HFC. MP 54 has a fixed differential pressure setting. It also incorporates a thermal time relay with a fixed release time setting. MP55 have adjustable differential pressure and are available with thermal time relay.

APPROVALS

- UL listed, file E31024.
- CSA certified, LRA 6093.



DANFOSS OIL DIFFERENTIAL PRESSURE CONTROLS ORDERING



PART NO	TYPE	DIFFERENTIAL RANGE (PSI)	TIME DELAY (SEC)	REGULATION RANGE LP SIDE IN HG TO PSIG)	PRESSURE CONNECTION		
					1/4 in Flare	36 in Capillary Tube	88 in Capillary Tube
060B200866	MP54	Fixed 6.0	45	29 in. to 170	Yes	--	--
060B205066	MP54	Fixed 6.0	45	29 in. to 170	-	Yes	--
060B205866	MP54	Fixed 6.0	60	29 in. to 170	--	--	Yes
060B205966	MP54	Fixed 6.0	60	29 in. to 170	--	Yes	--
060B210966	MP54	Fixed 6.0	120	29 in. to 170	Yes	--	--
060B200166	MP54	Fixed 9.0	60	29 in. to 170	Yes	--	--
060B205166	MP54	Fixed 9.0	60	29 in. to 170	--	Yes	--
060B200266	MP54	Fixed 9.0	90	29 in. to 170	Yes	--	--
060B200366	MP54	Fixed 9.0	120	29 in. to 170	Yes	--	--
060B205366	MP54	Fixed 9.0	120	29 in. to 170	--	Yes	--
060B215066	MP54	Fixed 13	45	29 in. to 170	Yes	--	--
060B205466	MP55	4.3 to 64	45	29 in. to 170	--	Yes	--
060B201266	MP55	4.3 to 64	60	29 in. to 170	Yes	--	--
060B200666	MP55	4.3 to 64	90	29 in. to 170	Yes	--	--
060B205666	MP55	4.3 to 64	90	29 in. to 170	--	Yes	--
060B200766	MP55	4.3 to 64	120	29 in. to 170	Yes	--	--
060B205766	MP55	4.3 to 64	120	29 in. to 170	--	Yes	--

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration