

PAWL DEVICE TYPE "NS 40/50"

down speed V_d [m/s]	+ rupture valve ($V_d + 15\%$)		Guide rails	+ one way restrictor ($V_d + 0,3$ m/s)	
	QNS [daN]			QNS [daN]	
	Single	Pair		Single	Pair
0,85	2023	4046	ISO : T-90A e B, T-125B 127-1/B		
0,80	2190	4380			
0,70	2460	4920		2040	4080
0,60	2750	5500		2230	4460
0,50	3050	6100		2470	4940
0,40	3350	6700		2720	5440
0,30	3640	7280		2980	5960
0,20	3870	7740		3250	6500
0,10	4020	8040		3510	7020

PAWL DEVICE TYPE "NS 70/100"

down speed V_d [m/s]	+ rupture valve ($V_d + 15\%$)		Guide rails	+ one way restrictor ($V_d + 0,3$ m/s)	
	QNS [daN]			QNS [daN]	
	Single	Pair		Single	Pair
0,85	4745	9490	ISO : T-90A e B, T-125B T-127-1/B, T-127-2/B e 2/B14 T-140-1/B		
0,80	4990	9980			
0,70	5370	10740		4730	9460
0,60	5740	11480		5050	10100
0,50	6110	12220		5380	10760
0,40	6440	12880		5710	11420
0,30	6730	13460		6030	12060
0,20	6950	13900		6330	12660
0,10	7090	14180		6600	13200

V_d = rated car down speed [m/s]

QNS = maximum static load [daN]

A= distance from stop-lug =20mm, C= stop-lug interaxis =160mm

ND=stroke adsorber=50mm per NS 40/50

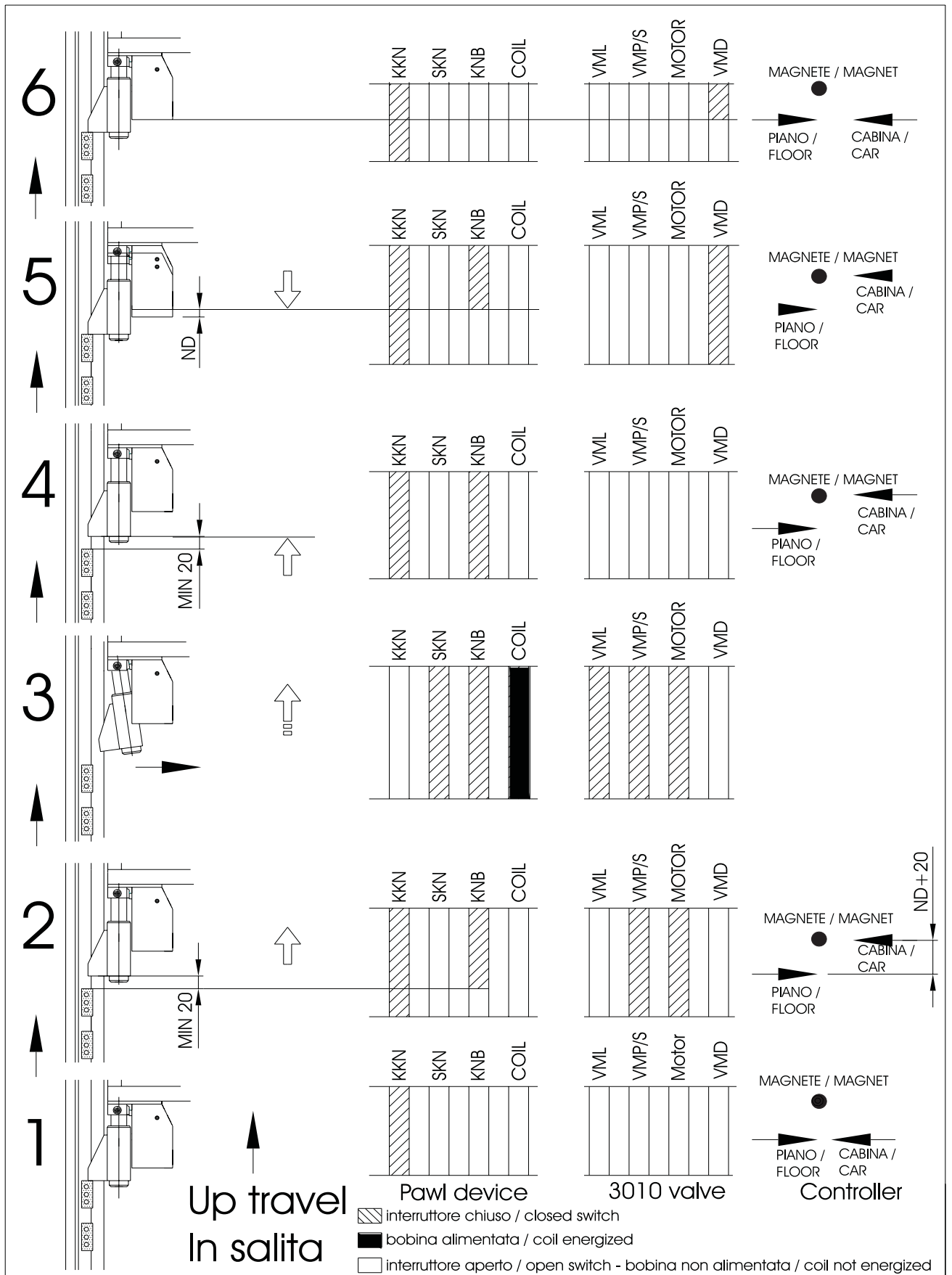
ND=100mm per NS 70/100

Notes:

Without bottom pit dampeners, refer to rupture valve loads ($V_d + 15\%$).

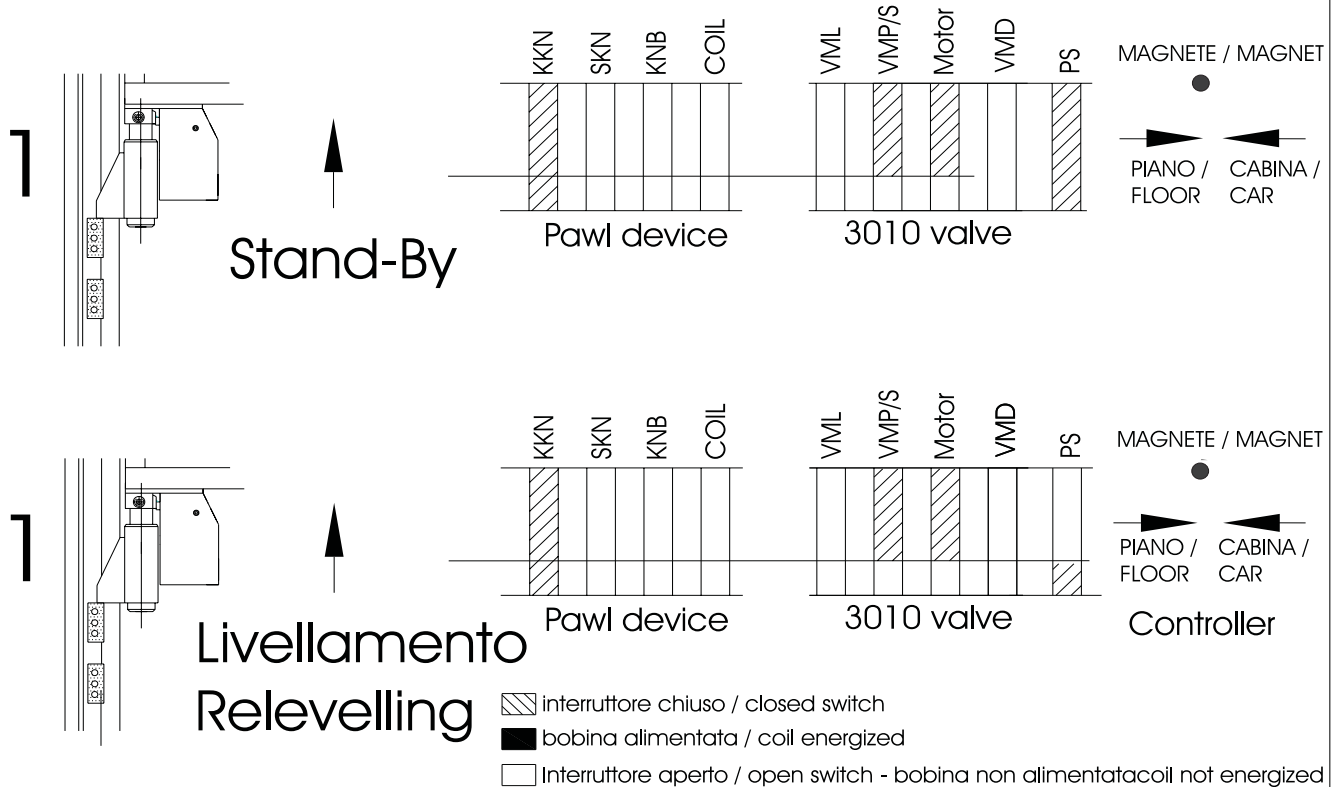
The Pawl Device can be used also for indirect 2:1 lift (sheet 4/4). In case you want to install at the same time safety gears, be sure they do not interfere with the stop lugs.

If you don't need the shocking adsorber mode function, a "zero stroke" device (ND=0) is available. Note that the specified device above cannot be considered a pawl device according to the regulations, but just a "locking attachment".



Configurazioni valide esclusivamente per impianti in taglia 2:1.

Settings just for indirect 2:1 lift.



KNB : dispositivo compresso / compressed device

SKN : dispositivo represso / retracted device

KKN : dispositivo a riposo / device in stand-by

PS : pressostato di minima (10 bar, bassa isteresi) con taratura = (Pstat vuoto - 5 bar) /
 Minimum pressure switch (10 bar, low hysteresis) with setting = (Pstat empty car - 5 bar)

Collegamento pressostato al quadro elettrico
 Pressure switch connection to CPU Board

