

Magnetic units CL series

CARLO GAVAZZI



- Rectangular, cylindrical or trapezoidal shape
- Several dimensions
- Side or front operating mode

Product Description

Magnetic units used for operating magnetic proximity sensors consist of permanent magnets sharply sized for the job they are intended. Their shape can be rectangular or cylindrical.

Block-shaped magnetic units must be placed on non-magnetic supports, their minimum thickness must be in accordance with those one listed in table, in parallel to the switch longitudinal axis.

Ordering Key

CL.2

Magnetic Unit
Type

Type Selection

Shape	A	B	C	D	E	F	Minimum separation	REFERENCE
Rectangular	14	25	2,7	8	-	-	10	CL.1
	12	44,5	2,7	9	-	-	20	CL.2
	18	59	3,2	9	-	-	30	CL.3
	25	76	4,2	10	8	10	50	CL.4
Cylindrical	Ø9,3	M12x1,25	32	10,5	-	-	Not mandatory	CL.10
	Ø13,5	M18x1,5	65	11	-	-		CL.11
	18	3	6	6	-	-		CL.18
	23	4,5	9	10	-	-		CL.23
	31	4,5	10	10	-	-		CL.31
	25,1	4,8	10,5	9,8	-	-		CL.20/S1
	22,1	4,8	10,5	9,8	-	-		CL.20/S3
	50	0	10	0	-	-		CL.50
Trapezoidal	31	90	6,5	22,5	-	-		CL.90

Dimensions

