

Metal Detector QLC / QLCTA

High metal sensitivity
Sensing width 200 - 2000 mm (4 in - 6,6 ft)

Conveyor installation

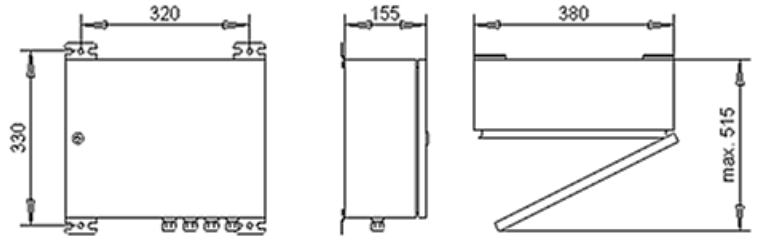
Applications:
Stone & earth processing
Coal power stations
Concrete plants



Technical Data

QLC control unit

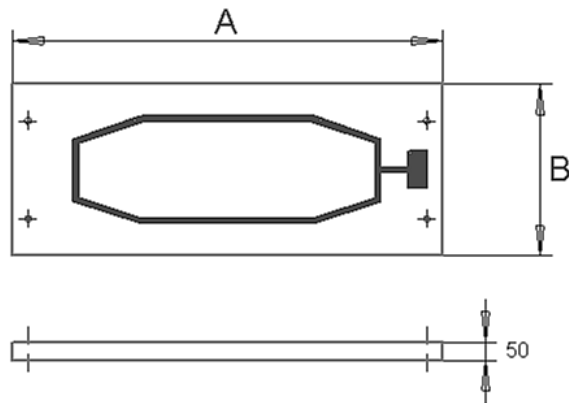
Power supply:	230 V 50 Hz +/- 15 %
Power input:	15 VA
Belt speed:	0,3 - 6,0 m/s
Ambient temp.:	-20° C bis +55° C
Protective class:	IP 55
Design	Sheet steel
Mounting	prepared for wall mounting
Weight	9 kg
Input:	1 coaxial cable, sensor
Color	RAL 7032 grey, treated by electrophoresis dip coating
Outputs:	Metal alarm relay with 2 potential free nc/no-contacts, switching capacity 230V/6A



Single-sensor system

Nominal sensor size	A	B	Belt width	Weight
	mm	mm	mm	kg
500	700	400	500	18
650	850	400	650	24
800	1000	400	800	28
1200	1500	500	1200	52
1400	1700	500	1400	60
1600	1900	500	1600	96
1800	2100	650	1800	130
2000	2300	650	2000	142

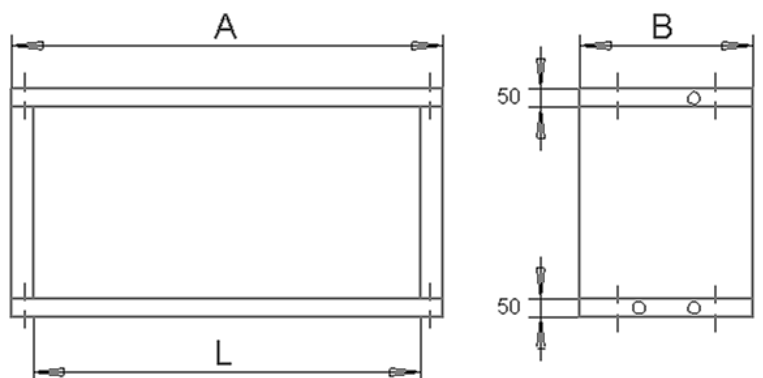
Other sizes on request.



Tandem-sensor system

Nominal	A	B	L	Belt	Weight
	Mm	mm	mm	mm	kg
500	700	400	600	500	48
650	850	400	750	650	60
800	1000	400	900	800	68
1000	1250	500	1150	1000	108
1200	1500	500	1400	1200	131
1400	1700	500	1600	1400	147
1600	1900	500	1780	1600	227
1800	2100	650	1980	1800	295
2000	2300	650	2180	2000	319

H = according to requirement. Other sizes on request.



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