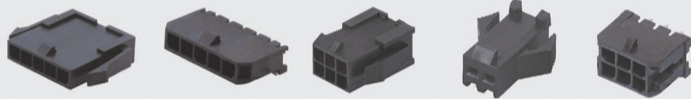




Model	KR-S66	KR-S66N	KR-S99	KR-S99N	KR-1408	KR-S97	KR-S98C
Surface treatment	/	/	/	/	/	/	Passivation
Material of lock body	430 stainless steel	430 stainless steel	430 stainless steel	430 stainless steel	430 stainless steel	ABS+PC	430 stainless steel+ABS
Material of lock tongue	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy
Material of hook	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Color	Silver	Silver	Silver	Silver	Silver	White	Silver
Size	56*66*13mm	67*59*13mm	69*73*13mm	69*73*13mm	72.5*59*13.5mm	97*66*13.3mm	98*66*13.3mm
Weight with lock hook	158g	182g	196g	201g	176g	127g	197g
Lock weight	146g	170g	184g	189g	164g	115g	185g
Hook weight	A: 11.0g B: 10.5g C: 10.8g D: 11.8g E: 11.4g F: 10.5g	A: 11.0g B: 10.5g C: 10.8g D: 11.8g E: 11.4g F: 10.5g	A: 11.0g B: 10.5g C: 10.8g D: 11.8g E: 11.4g F: 10.5g	A: 11.0g B: 10.5g C: 10.8g D: 11.8g E: 11.4g F: 10.5g	A: 11.0g B: 10.5g C: 10.8g D: 11.8g E: 11.4g F: 10.5g	A: 11.0g E: 11.4g	A: 11.0g E: 11.4g
With or without push lever	/	✓	✓	✓	/	✓(built-in)	✓(built-in)
Anti-force performance	250kgf(2450N)	250kgf(2450N)	250kgf(2450N)	250kgf(2450N)	250kgf(2450N)	110kgf(1078N)	278kgf(2726N)
Door weight	0.5KG~4KG	0.5KG~4KG	0.5KG~10KG	0.5KG~10KG	0.5KG~4KG	0.5KG~20KG	0.5KG~20KG
Whether with door magnetic detection	/	/	/	/	/	/	/
Working Principle	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock
Signal detection working mode	Lock states feedback	Lock states feedback	Lock states feedback	Lock states feedback	Lock states feedback	Lock states feedback	Lock states feedback
Working voltage	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	10V-15V
Maximum power	24W	24W	24W	24W	24W	24W	21W
Working current	0.8A/2A	1A~2A	0.8A/2A	0.8A/2A	0.8A/2A	0.8A/2A	1.75A@12V
Working temperature	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C
Working humidity	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH
Working life	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times
Response time	<20ms	<20ms	<20ms	<20ms	<20ms	<20ms	<20ms
IP rating	/	/	/	/	/	IP65	IP65
Test	Salt spray testing 48 hours	Salt spray testing 48 hours	Salt spray testing 48 hours	Salt spray testing 48 hours	Salt spray testing 48 hours	Salt spray testing 72 hours	Salt spray testing 72 hours
Recommended power-on time	<800ms	<800ms	<800ms	<800ms	<800ms	<800ms	<800ms
Detective switch (open/close)	Omron	Omron	Omron	Omron	Omron	Omron	Omron
Driven method	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid
Elastic power	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak
Certification	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS

- All locks support customizing wires and connectors.
- Mechanical emergency lever, can be unlocked manually in case of power failure.



Model	KR-S79	KR-S79E	KR-S79S	KR-S70	KR-S91	KR-S78	KR-S98A	KR-S98S	KR-S98E
Surface treatment	Wire drawing process	Wire drawing process	Wire drawing process	Wire drawing process	Wire drawing process	Wire drawing process	Passivation	/	Passivation
Material of lock body	304 stainless steel	304 stainless steel	304 stainless steel+PC	304 stainless steel	304 stainless steel+ABS	304 stainless steel+ABS	430 stainless steel+ABS	ABS	430 stainless steel+ABS
Material of lock tongue	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy	Zinc alloy
Material of hook	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Color	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Black	Silver
Size	79*82.5*19.2mm	79*82.5*19.2mm	79*82.5*19.2mm	70*68*18mm	91*66.2*20.3mm	78.3*78*20.3mm	98*67*13mm	98*66*14.5mm	98*67*13mm
Weight with lock hook	439g	439g	431g	339g	273g	258g	187g	116g	187g
Lock weight	380g	380g	368g	280g	210g	199g	175g	104g	175g
Hook weight	A1: 59g B1: 29g C1: 30g	A1: 59g B1: 29g C1: 30g	A0: 62.5g	A1: 59g B1: 29g C1: 30g	A0: 62.5g	A1: 59g B2: 29g C3: 30g	A: 11.0g E: 11.4g	A: 11.0g E: 11.4g	A: 11.0g E: 11.4g
With or without push lever	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)	✓(built-in)
Anti-force performance	500kgf (4901N)	500kgf (4901N)	500kgf (4901N)	500kgf (4901N)	471kgf (4616N)	471kgf (4616N)	278kgf (2726N)	278kgf (2726N)	278kgf (2726N)
Door weight	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG	10KG~50KG
Whether with door magnetic detection	/	/	✓	/	✓	/	/	/	/
Working Principle	Signal unlock or Power-on unlock	Signal unlock or Power-on unlock	Signal unlock	Signal unlock or Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock	Power-on unlock
Signal detection working mode	Lock states feedback	Lock states feedback	Lock states feedback Door states feedback Hook states feedback	Lock states feedback	Lock states feedback Door states feedback	Lock states feedback	Lock states feedback	Lock states feedback	Lock states feedback
Working voltage	8V-24V	4V~7.5V	8V~24V	12V/24V	8V/24V	8V/24V	8V-24V	8V-24V	3.5V-7.5V
Maximum power	1.8W	1.4W	1.8W	1.2W	0.72W	0.72W	1.2W	1.8W	1.5W
Working current	100mA@10V	280mA@5V	100mA@10V	100mA@10V	60mA@12V	60mA@12V	12V/100mA	12V/150mA	150mA@5V
Working temperature	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C	-40°C~+75°C
Working humidity	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH	5%~95%RH
Working life	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times	500,000 times
Response time	<300ms	<280ms	<300ms	<300ms	<300ms	<300ms	<300ms	<300ms	<300ms
IP rating	IP65	IP65	IP65	IP65	/	/	IP65	IP65	IP65
Test	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours	Salt spray testing 72 hours
Recommended power-on time	400ms~2s	400ms~2s	400ms~2s	400ms~2s	400ms~2s	400ms~2s	400ms~2s	400ms~2s	400ms~2s
Detective switch (open/close)	Omron	Omron	Omron	Omron	Omron	Omron	Omron	Omron	Omron
Revolution speed	4.5 Rev/s	4.5 Rev/s	4.5 Rev/s	1 Rev/s	4.5 Rev/s	4.5 Rev/s	4.5 Rev/s	3.5 Rev/s	4.5 Rev/s
Driven method	Motor/servo	Motor/servo	Motor/servo	Motor/servo	Motor/servo	Motor/servo	Motor/servo	Motor/servo	Motor/servo
Elastic power	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak	Strong/weak
Certification	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE; RoHS	CE, RoHS	CE, RoHS	CE, RoHS

- All locks support customizing wires and connectors.
- Mechanical emergency lever, can be unlocked manually in case of power failure.
- A gear-motor drive distinguishes the latch from competitive solenoid driven electromechanical latches – with lower power requirements, higher load capability.

