

RCD180

Positive interrupter for positive safety lock LR128 E or LR180 E

RCD180 device for locks LR128 E or LR180 E

The transmitter, EM150, installed on the cabin at a distance of approximately 30 cm, sends its signal to the infrared receiver RC150 or RCD180 on the concerned level.

In order that the transmitter sends its encoded signal, it is necessary that its 24V power supply is piloted by the «cam info», contact normally used to pilot the electric cam and coming from the controller

operating.

When powered, a green light (LED) lights on the transmitter. When the receiver RC150 receives its coded signal, a green LED lights also on the receiver once the signal is decoded.

In the case of an electric lock, the receiver DIR180 (the RCD180) then controls the change of status in order that the RIR180 relays power supply to the electric lock.

Disfunction	Verification
If, (car at the level), nothing happens,	Verify if the power supply of the lock works.
door kkeps closed, receiver on :	If yes : replace lock
	If no: verify if the RIR180 supplies current
	If yes : verify wiring of the lock
	If no : verify supply of the RIR180
	If yes : replace RIR
	If no: verify complete power supply chain of the locks and RIR
If , (car at the level), receiver off:	Verify if the sender is on and placed more or less central tot he receiver.
	If the sender is switched on, the infra-red doesn't work.
	Replace the sender.
	If the sender is off:
	- Verify wiring of the sender power-supply
	- Verify voltage
	- Verify existence of the power supply