

RETTBOX®

30 MARECHA

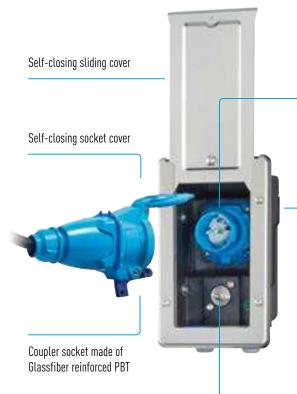


ELECTROMAGNETIC SELF-EJECT DECONTACTORTM



20 A/32 A

- ► For all types of emergency vehicles
- ► DECONTACTOR™ for power supply with secure/ automatic ejection RETTBOX® or power supply with compressed air RETTBOX®-Air
- ► AISI 316 L stainless steel housing with electromagnetic coil (12 V DC-24 V DC)
- ► Automatic ejection of the coupler socket upon startup of the vehicle
- ► 5 pin connector for Anti-start function
- Voltage presence indicator
- ► RETTBOX®-Air : Compressed air supply up to 13 bar
- ► More than 10,000 matings tested



Male inlet 2 to 6 contacts

Insulated housing made of Glassfiber reinforced polyamide* * RETTBOX®-Air 32 A made of stainless steel AISI 316 L

Electric lifting magnet 12/24 V providing automatic ejection when the engine is started

RETTBOX®-Air:

Compressed air

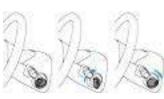


Power and compressed air in one device



ENSURE SPEED AND SAFETY

- Loading box connected to the electrical system of the vehicle.
- Automatic ejection of the coupler socket upon start-up of the vehicle by way of an electric lifting magnet.
- 3 Protection against water and dust by means of a self-closing cover.



switched off = charge

Starting = ejection







= protection



ELECTROMAGNETIC SELF-EJECT



ENCLOSURE WITH INLET RETTBOX®



Box 6116015RK412U

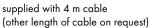
COUPLER SOCKET RETTBOX®



Coupler socket 6113015RK4L

RETTBOX® (20 A)

ENCLOSURE WITH INLET





COUPLER SOCKET

pre-wired, cable 4 m included



230 V AC	1P+N+E	RETTBOX® with 12 V relay and male inlet	6116015 RK412U	6113015 RK4L
230 V AC	1P+N+E	RETTBOX® with 24 V relay and male inlet	6116015 RK424U	6113015 RK4L
400 V AC	3P+N+E	RETTBOX® with 12 V relay and male inlet	6116017 RK412U	6113017 RK4L
400 V AC	3P+N+E	RETTBOX® with 24 V relay and male inlet	6116017 RK424U	6113017 RK4L
230 V AC	1P+N+E+2 aux.	RETTBOX® with 12 V relay and male inlet	6116175 RK412U	6113175 RK4L
230 V AC	1P+N+E+2 aux.	RETTBOX® with 24 V relay and male inlet	6116175 RK424U	6113175 RK4L
12 V AC	2P DC*	RETTBOX® with 12 V relay and male inlet	6116059 RK412U	6113059 RK4L
24 V AC	2P DC*	RETTBOX® with 24 V relay and male inlet	6116089 RK424U	6113089 RK4L

^{*}LED not available for these configurations

RETTBOX®-Air (20 A)

ENCLOSURE WITH INLET

supplied with 4 m cable (other length of cable on request) - compressed air conduct up to 13 bars



COUPLER SOCKET

pre-wired, cable 4 m included



INFOS +

230 V AC	1P+N+E	RETTBOX® with 12 V relay and male inlet	6116015 AK412U	6113015 AK4L
230 V AC	1P+N+E	RETTBOX® with 24 V relay and male inlet	6116015 AK424U	6113015 AK4L
12 V AC	2P DC*	RETTBOX® with 12 V relay and male inlet	6116059 AK412U	6113059 AK4L
24 V AC	2P DC*	RETTBOX® with 24 V relay and male inlet	6116089 AK424U	6113089 AK4L

^{*}LED not available for these configurations

LED CONTROL LIGHT

RETTBOX® (20 A, 230 and 400 V) and RETTBOX®-Air (20 A, 230 V) feature a LED signal light that indicates the presence of charging voltage.



FIND ALL INFORMATION ON OUR WEBSITE:



RETTBOX® USER GUIDE



ELECTROMAGNETIC SELF-EJECT

32 A IP55





Box 3816187AK424U

COUPLER SOCKET RETTBOX®



Coupler socket 3813187AK4L

RETTBOX® (32 A)

ENCLOSURE WITH INLET

supplied with 4 m cable (other length of cable on request)



COUPLER SOCKET

pre-wired, cable 4 m included



230 V AC	1P+N+E+3 aux.	RETTBOX® with 24 V relay and male inlet	3816187 RK424U	3813187 RK4L
400 V AC	3P+N+E+1 aux.	RETTBOX® with 24 V relay and male inlet	3816247 RK424U	3813247 RK4L

RETTBOX®-Air (32 A)

ENCLOSURE WITH INLET

supplied with 4 m cable (other length of cable on request) - compressed air conduct up to 13 bars



COUPLER SOCKET

pre-wired, cable 4 m included



230 V AC	1P+N+E+3 aux.	RETTBOX® with 24 V relay and male inlet	3816187 AK424U	3813187 AK4L
400 V AC	3P+N+E+1 aux.	RETTBOX® with 24 V relay and male inlet	3816247 AK424U	3813247 AK4L

ADDITIONAL EQUIPMENT



LEATHER PULL-GRIP (coupler socket)

RETTBOX®	RETTBOX®-Air 20 A	RETTBOX®-Air 32 A
611A7IF	611A7IF	381A7IF

CEILING BRACKET made of stainless steel



RETTBOX®	RETTBOX®-Air 20 A	RETTBOX®-Air 32 A	
611AHUTRRR L	611AHUTAAA L	381AHUTAAA L	

The ejecting socket is available with 5, 6, 7, 8 or 9 m of cable. A ceiling braket made of stainless steel is available.

DIMENSIONS

	A	В	С	D	E	F	G	Н	J
RETTBOX® 20 A	184	114	184	89	114	163	94	152	83
RETTBOX®-Air 20 A	184	114	184	89	114	163	94	152	83
RETTBOX® 32 A	188	132	197	140	151	173	116	169	103
RETTBOX®-Air 32 A	188	132	197	140	151	173	116	169	103

