

BERMA SERIES

HYDRAULIC OPERATOR FOR COUNTERWEIGHT OVERHEAD DOORS



Opens the future



CODE	DESCRIPTION	VOLTAGE	DOOR SURFACE
P915007 00001	BERMA R	230 V	9 m ² 1operator - over 9 m ² 2 opertaors
P915105 00001	BERMA SEB R	230 V	9 m ² 1operator - over 9 m ² 2 opertaors
P915009 00001	BERMA SA R	230 V	9 m ² 1operator - over 9 m ² 2 opertaors

- **A MODEL FOR EVERY NEED.**

→ Several versions available, with slowdown, with slowdown and external release and with slowdown and automatic release, for automating doors including large ones.

- **SMART TECHNOLOGY.**

→ Hydraulic locking on closing and internal release (also external in SEB versions).
→ Incorporated slowdown device (in the Berma R, Berma SEB R and Berma SA R models).

- **SAFE USE.**

→ Hydraulic antisquashing system.

TECHNICAL FEATURES

BERMA

CONTROL PANEL	RIGEL 5 (suggested)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	230V~ ± 10%, 50 Hz single-phase
ABSORBED POWER	250 W
THERMAL PROTECTION	160°C
OPENING OR CLOSING TIME	25 s
IMPACT REACTION	electronic torque limiter integrated in the control panel
TYPE OF LIMIT SWITCHES	-
MANUAL RELEASE	electric, incorporated and adjustable
OPERATING CYCLE	very intensive use
ENVIRONMENTAL CONDITIONS	from -10°C to + 60°C
DEGREE OF PROTECTION	IP57
OPERATOR WEIGHT	100 N (~10 kg)
DIMENSIONS	see drawing

ACCESSORIES



D113693 00003- RIGEL 5
 • Universal control panel suitable for one or two 600W/230V motors (max 600+600W). • Easy to wire also for centralised connections thanks to extractable terminals and the AUTODIAGNOSIS function. • Safety thanks to control of braking and the motor torque. • Complete with extractable 2-channel receiver, ready for fast coupling to receivers with greater capacity and advanced functions. • Total control of programming by digital display and three simple buttons.



N733020 - SEB
 External key release for BERMA, FORB and IGEA LB BT models.



P123007 - SEI
 Hydraulic lock for BERMA SA and BERMA SA R models. Including connection pipe.



N733038 - CA1
 Set of accessories for installation of 1 operator. Max length 4 m. Comprising telescopic arms, longitudinal members, tubes for overhead doors.



D113050 - SPL
 Preheating board for 1 or 2 LUX, SUB, ORO, P4,5-P7, BERMA and E5 operator models. Can be fitted inside control panels, models ALPHA SD, ALCOR N. Permits gate opening at regular speed even in particularly cold areas. The operator is able to work at -20° with this accessory.



P115005 - SM1
 External manual release with single cable control to be fitted to the cremone bolt. Obligatory if there are no secondary access doors to the premises.



N733039 - CA1C
 Set of accessories for installation of 1 operator. Max length 4 m. Comprising curved telescopic arms, longitudinal members.



D111704 - SSR5
 Traffic light and preheating control board for RIGEL 5 control panel. The operator is able to work at -20° with this accessory.



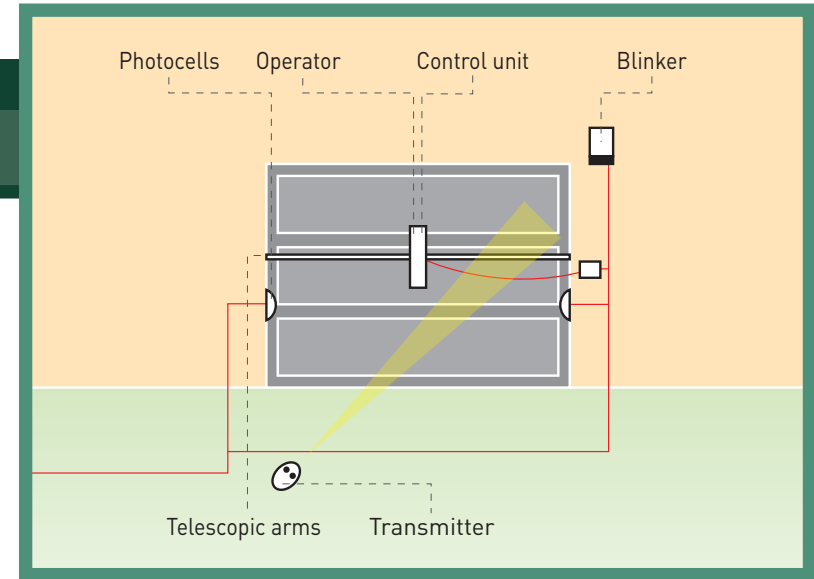
P115001 - SM2
 External manual release with double cable control to be fitted to the cremone bolt. Compulsory if there are no secondary access doors to the place.



N733040 - CA2
 Set of accessories for installation of two operators. Length over 4 m. Comprising telescopic arms, longitudinal members.



N733041 - CA2C
 Set of accessories for installation of two operators. Length over 4 m. Comprising curved telescopic arms, longitudinal members, tubes for overhead doors.



DIMENSIONS

