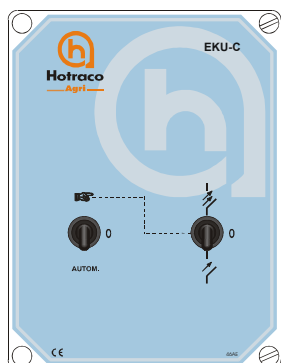


HOTRACO HELPS



EKU-C

Flap slave unit

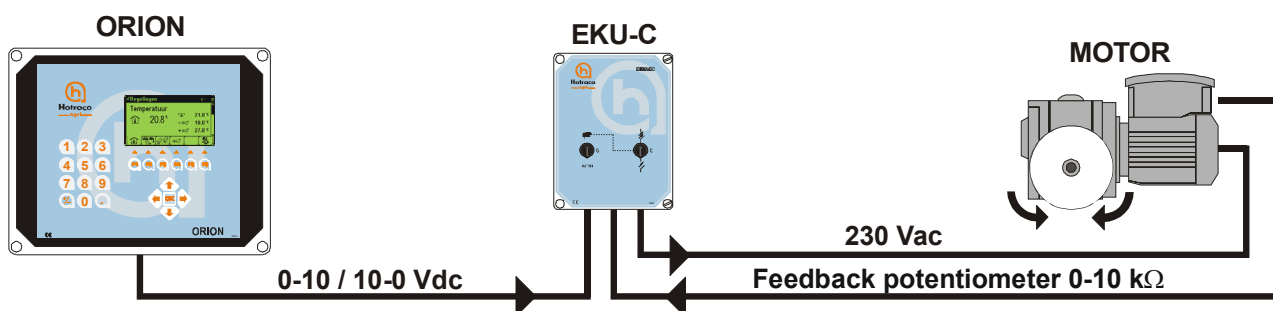
Hotraco Agri BV

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General

The EKU-C is a slave unit which can control curtain and flap motors which are suited with a potentiometer for position sensing. The input signal (0-10 V or 10-0 V) indicates the desired flap- or curtain position. The EKU-C sets of the motor, until the potentiometer reaches the desired position, the EKU-C stops the motor. The left switch on the EKU-C is defines the mode in witch the EKU-C runs (automatic/off/manual). The right switch on the EKU-C is for motor control (open/off/close) in the manual mode. An alarm contact in the EKU-C is interrupted when a fuse is broken or at a power failure.

Control principle EKU-C



Technical specification

Electrical

Power supply	: 230 Vac \pm 10%, 50/60 Hz
Maximum load	: 5 A, 230 Vac
Fuse	: T 500 mA (dim. 5 x 20 mm)
Alarm relay	: 0,5 A , 24 Vac/dc
Feedback potentiometer	: 10 kΩ / 2800 Ω linear
Minimum variation resistance feedback potentiometer	: 50 %
Recorded input current at a control current of 10 Vdc	: 500 μ A

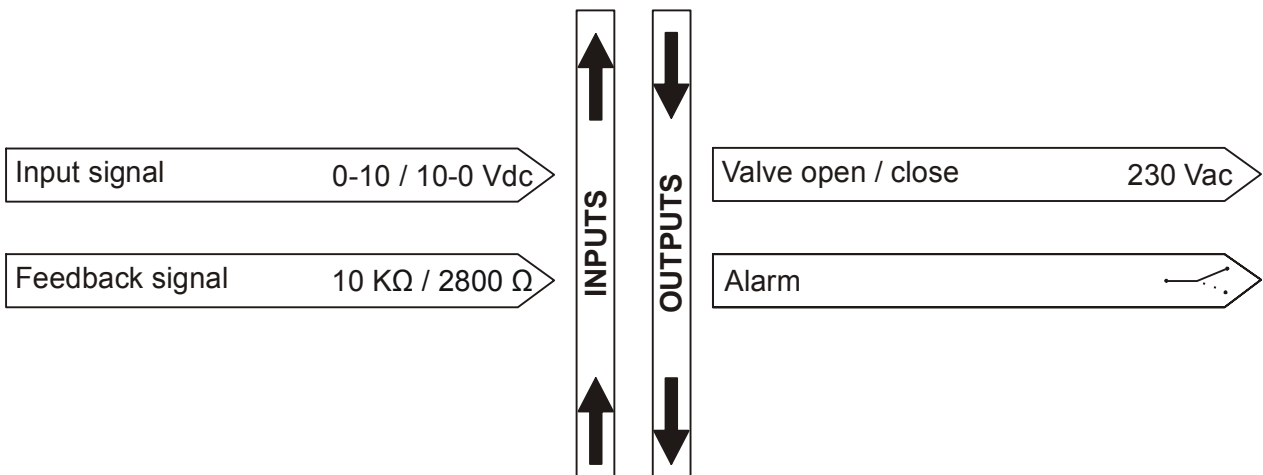
Complies with EC directives

EMC	: 2004 / 108 / EG
Low tension	: 2006 / 95 / EG






Mechanical

Operating temperature range	: 0...40 °C
Encasing	: IP 54 synthetic
Dimensions (H x W x D)	: 220 x 170 x 110 mm
Weight	: approx. 1,5kg

EKU-C



EKU-C switches

	Manual operation		Manual open
	Off		Stop
AUTOM.	Automatic operation		Manual close