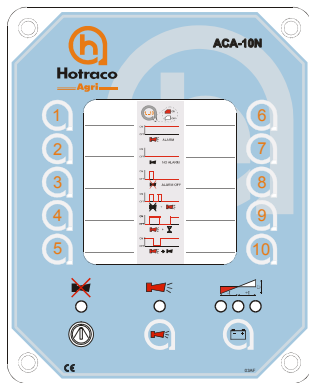


HOTRACO HELPS



ACA-10N

Master alarm 10 groups

Hotraco Agri BV

Stationsstraat 142, NL - 5963 AC Hegelsom, P.O. Box 6086, 5960 AB Horst, The Netherlands
Tel: +31 (0)77 3275020 Fax: +31 (0)77 3275021 Internet: www.hotraco.com

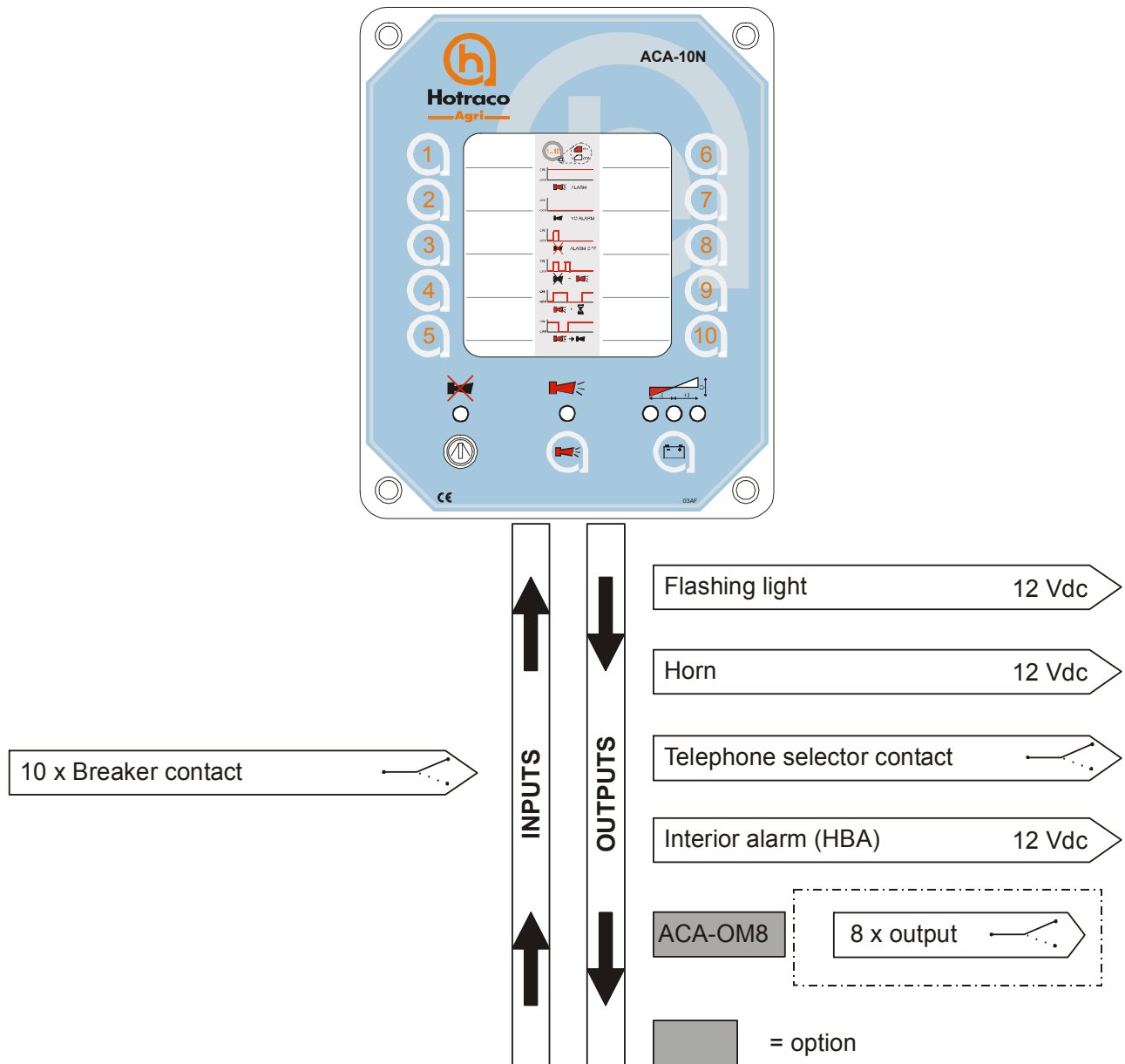
ACA-10N

Master alarm 10 groups

General

The ACA-10N is an alarm device with 10 alarm inputs, allowing connection of signallers like a horn, a flashing light, HBA (Interior Alarm) and a telephone selector contact. Setting an alarm delay and suppression time is possible as well as continuous monitoring of charge and discharge current. Every 24 hours the battery capacity is checked and an alarm is released if the capacity drops below a set value.

Optional: ACA-OM8 module for 8 outputs. These outputs can be used as additional telephone selector contacts.



Technical specification

Electrical

Power supply (F1)	:	230 Vac \pm 10%, 50/60 Hz (T 0,5 A)
Power consumption	:	40 VA
Alarm input	:	24 Vdc / circuit breaker, R max. 100 Ω
Telephone selector contact	:	Dead contact breaker, 24 Vac/dc 0,5 A max.
Flashing light (F2)	:	Voltage 12 Vdc Fuse T 1,6 A
Horn (F3)	:	Voltage 12 Vdc Fuse T 1,6 A
HBA	:	Voltage 12 Vdc Current 60 mA max.
Battery	:	12 Vdc / 2 Ah
Deviation battery test timer	:	25 ppm
Battery voltage indication	:	U > 11,5 V ; green U < 11,5 V ; yellow U < 10,5 V ; red
Battery current indication	:	I > 1 mA ; green I < 1 mA ; yellow I < -1 mA ; red
Option ACA-OM8	:	
8 x Telephone selector contact	:	Dead contact breaker, 24 Vac/dc 0,5 A max. via ACA10N_REL pcb

Complies with EC-directives

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

Mechanical

Operating temperature range	:	0... 40 °C
Dimensions	:	270 x 220 x 115 mm
Encasing	:	IP 54 synthetic
Weight	:	approx 3 kg