

Electronic components Summary

COMPONENT

Battery Charger

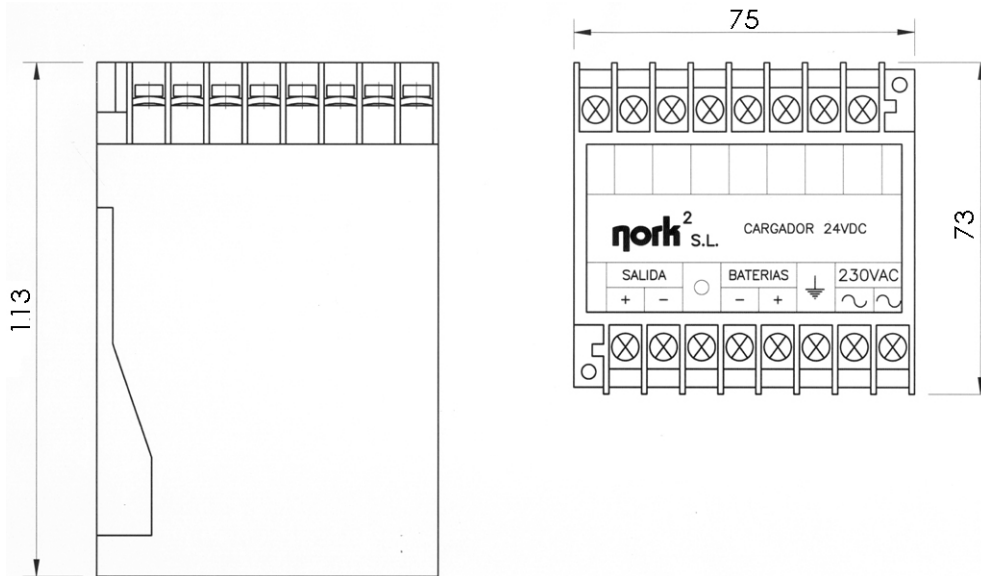
Overexcitation Box

Please do not hesitate to contact Nork2, as we will be very pleased to recommend the best option to you.

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24VDC CHARGER **BATTERY CHARGER**



Battery Charger.24VDC

POWER SUPPLY

FIXING

BATTERIES

[VAC] [Hz]

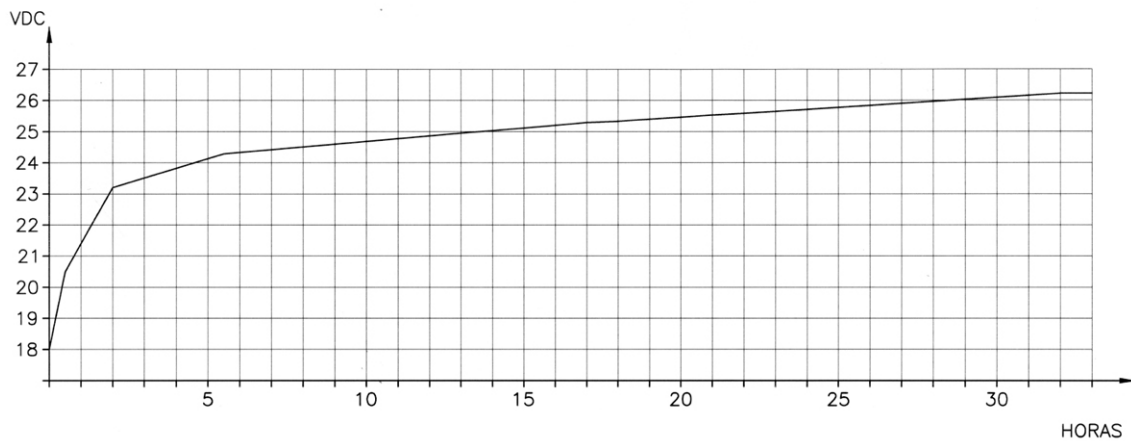
230

50

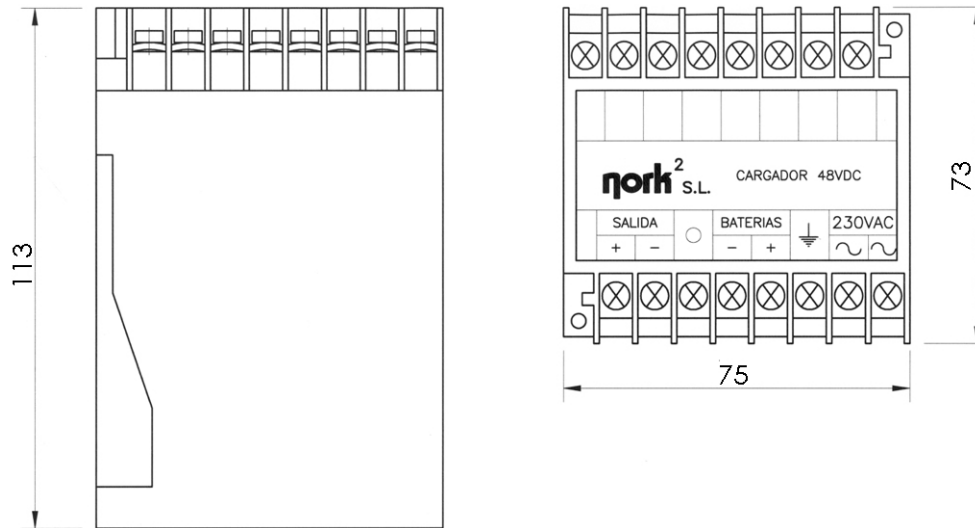
TS35 GUIDES
EN50022

2x SW12 7AH

Charging curve:



48VDC CHARGER BATTERY CHARGER



Battery Charger.48VDC

POWER SUPPLY

FIXING

BATTERIES

[VAC] [Hz]

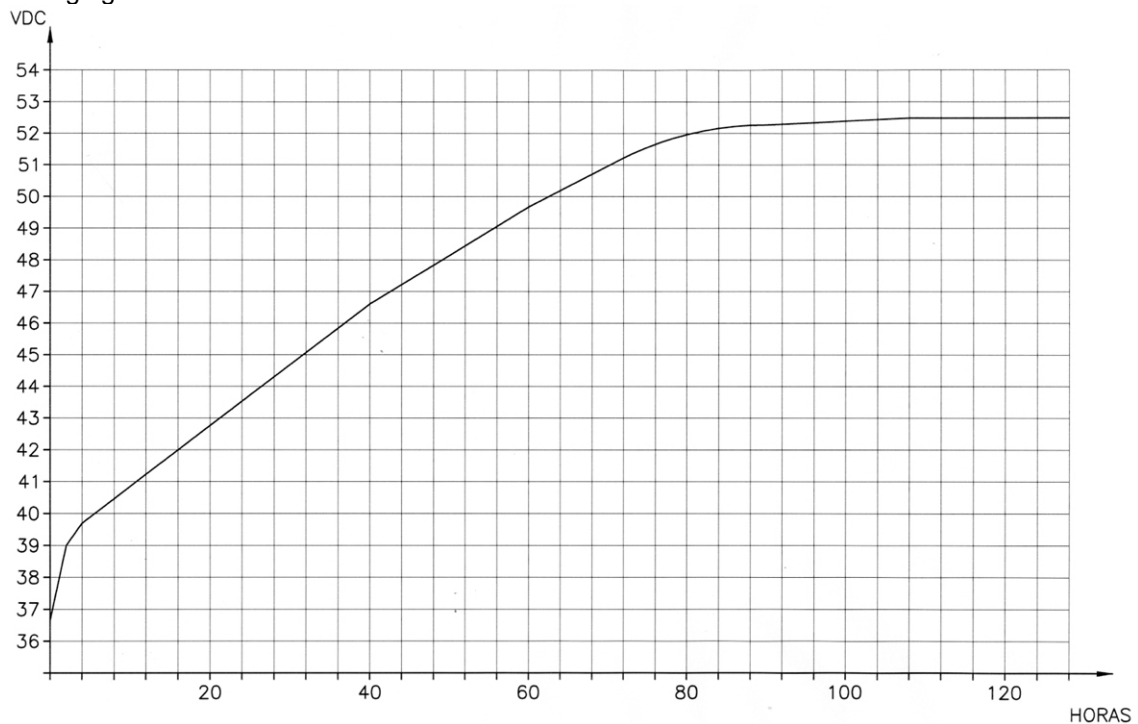
230

50

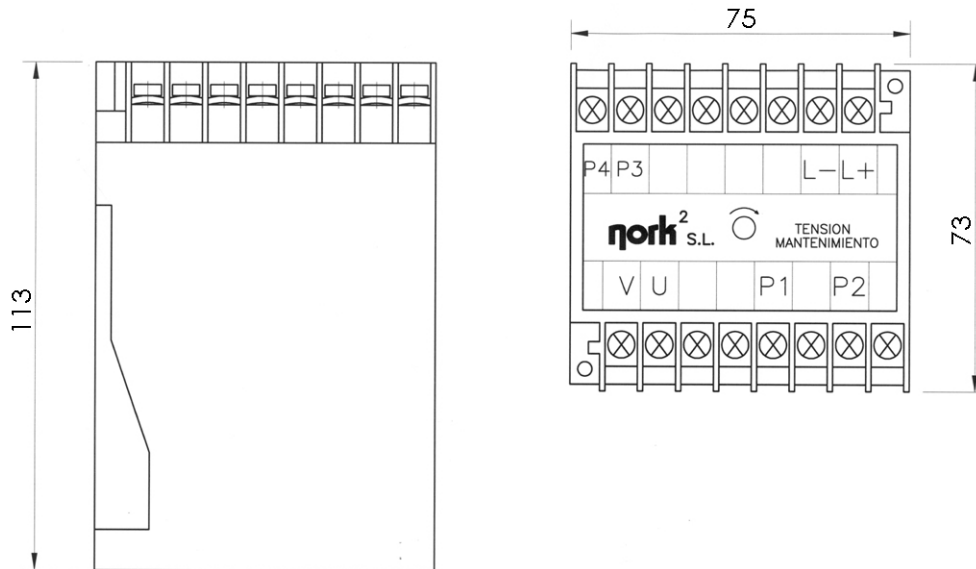
TS35 GUIDES
EN50022

4x SW12 7AH

Charging curve:

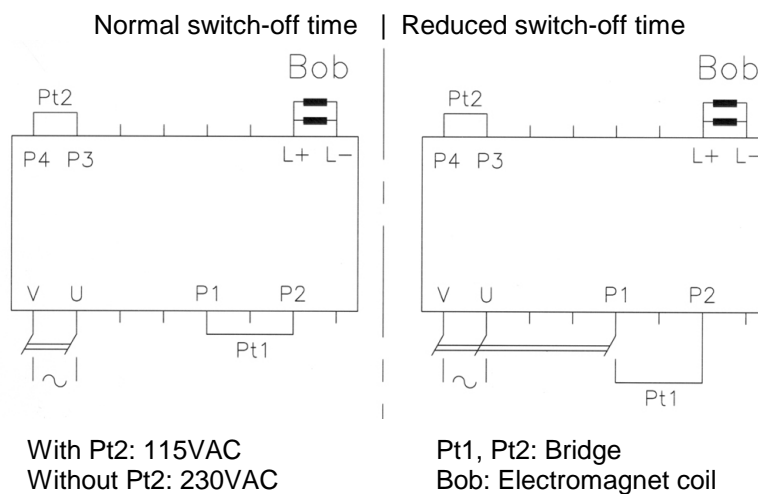


NS.01 (205-102,5VDC) OVEREXCITATION BOX

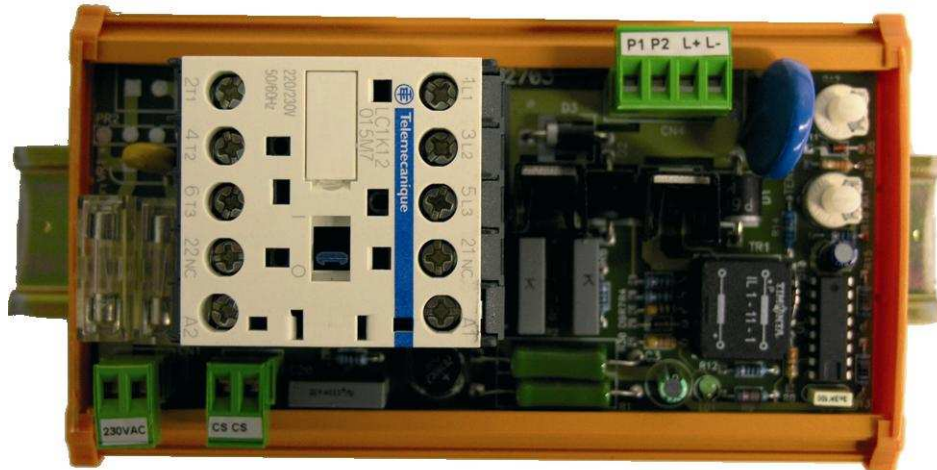


Overexcitation box.NS.01

POWER SUPPLY [VAC]	ADJUSTABLE HOLDING OUTPUT [Hz]	ADJUSTABLE HOLDING VOLTAGE [VDC]	ADJUSTABLE OVEREXC. TIME [s]	MAX. OVEREXCITATION CURRENT [A]	MAX. HOLDING CURRENT [A]
115	50/60	5-65	0,5-1,5	10	5
230	50/60	10-130			

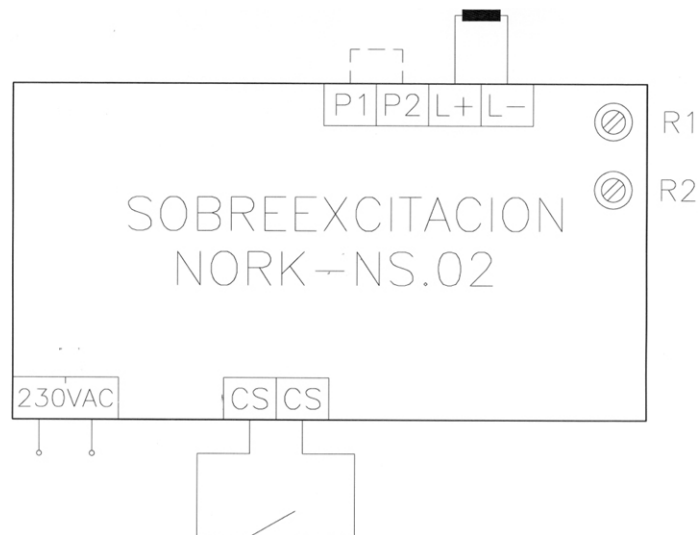


NS.02 +RELAY (205-102,5VDC) OVEREXCITATION BOX



Overexcitation box.NS.02 with relay

POWER SUPPLY [VAC]	ADJUSTABLE HOLDING OUTPUT VOLTAGE [VDC]	ADJUSTABLE OVEREXC. TIME [s]	MAX. OVEREXCITATION CURRENT [A]	MAX. HOLDING CURRENT [A]
115/230	50/60	10-130	0,8-1,5	10

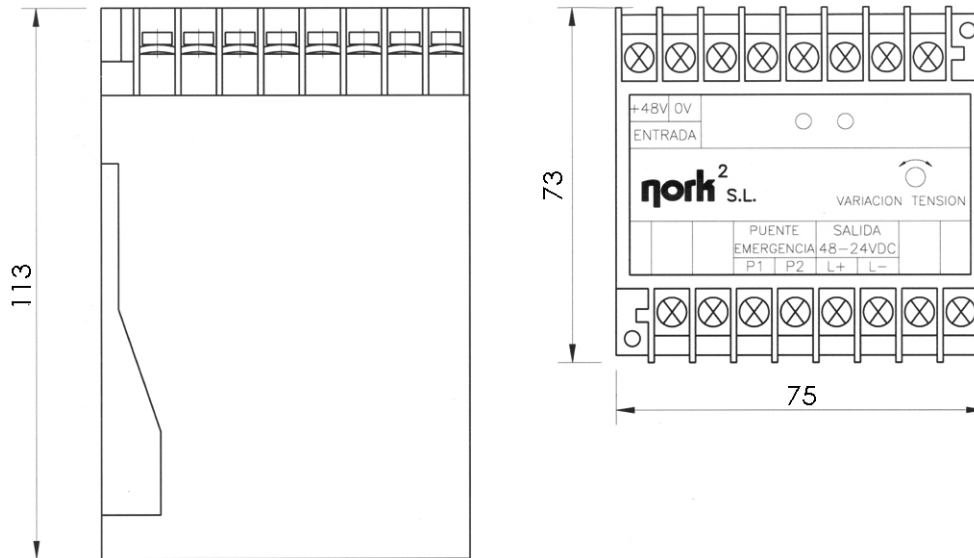


R1: overexc. time adjustment
R2: holding output voltage adjustment

CS-CS: Brake contact
P1-P2: Bridge for slow fall

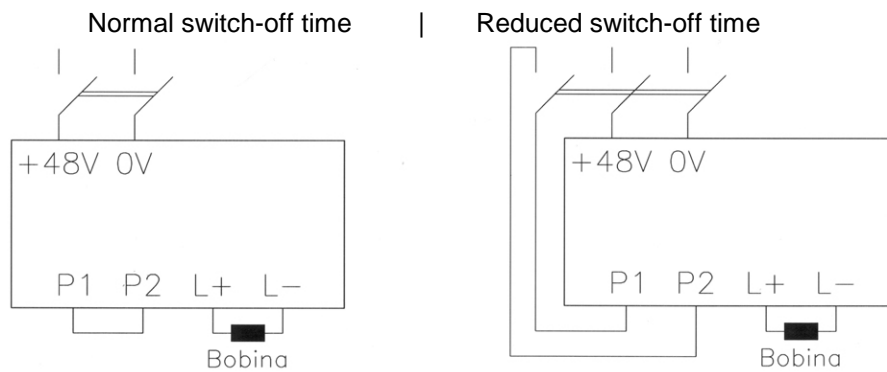


NS.03 (48-24VDC) OVEREXCITATION BOX



Overexcitation box.NS.03

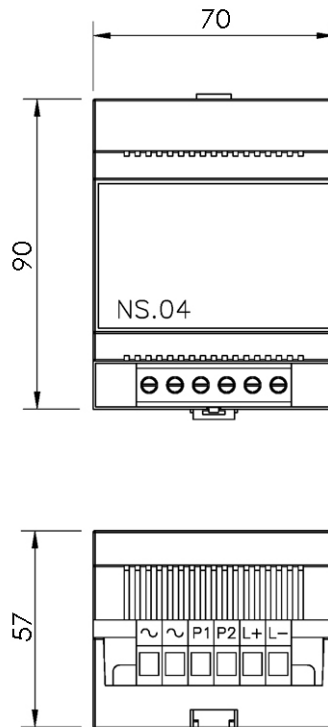
POWER SUPPLY [VAC]	ADJUSTABLE HOLDING VOLTAGE [VDC]	ADJUSTABLE OVEREXC. TIME [s]	MAX. OVEREXCITATION CURRENT [A]	MAX. HOLDING CURRENT [A]
48	10-30	0,5-1,5	6	3



Bobina: Electromagnet coil



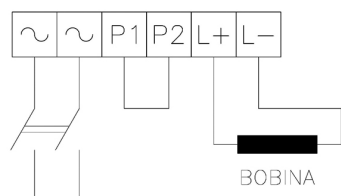
NS.04, NS.04DS (300-100VDC) OVEREXCITATION BOX



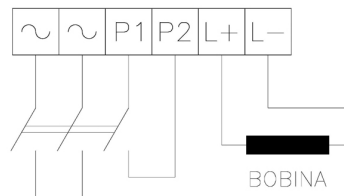
Overexcitation box.NS.04 and NS.04DS

TYPE	POWER SUPPLY		ADJUSTABLE HOLDING OUTPUT VOLTAGE [VDC]	INPUT VOLTAGE	ADJUSTABLE OVEREXC. TIME [s]	MAX. OVEREXC. CURRENT [A]	MAX. HOLDING CURRENT [A]
	Va [VAC]	[Hz]					
NS.04	115	50/60	5-65	205 (+10% -20%)	0,5-1,5	10	5
	230	50/60	10-130				
NS.04DS	110/230 (±10%)		0,45x Va 30% regulation	1,3x Va (+10% -20%)	0,5-2,5	3	1

Normal switch-off time



Reduced switch-off time



Bobina: Electromagnet coil

