

Accessories

Control Gear Units for HS and HI Lamps



**features:** remote control gear unit for metal halide lamps (HI), and high pressure sodium lamps (HS) | complete pre-wired with internal capacitors for p.f. correction | powder coated, impact resistant aluminium housing

**application:** for use as remote control gear unit for indoor and outdoor installations | installation in shelters, feeder pillars or on high mast head frames | distances to lamps up to 120 Meters, depending on cable cross sections | for lamp wattage of 70W to 2000W

**design:** housing made of extruded aluminium profile, completely powder coated | removable end caps made of die cast aluminium, powder coated | terminal with a plug and socket connection for easy installation | thermal separation between the ballast and the p.f. capacitors | all components made either by aluminium or stainless steel

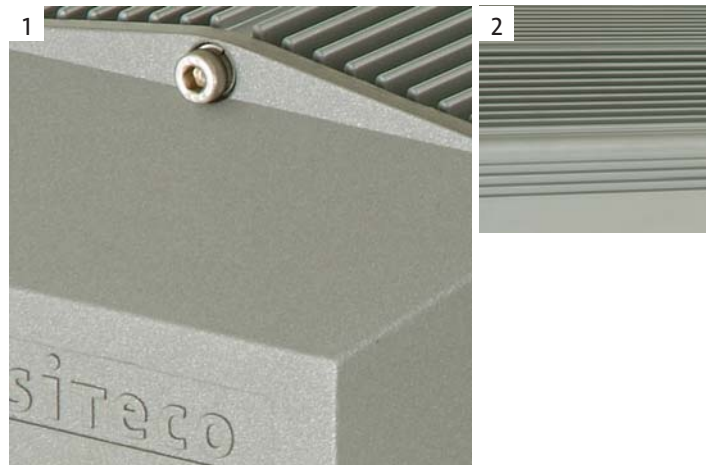
**technical data:** rated voltage: standard control gear units are available for 220/230/240V/380/400/420V, 50Hz and for 220V, 60Hz (other voltage available on request)

for other electrical data refer to the ordering list

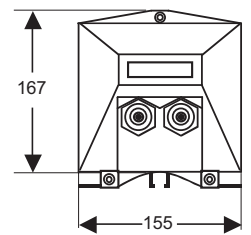
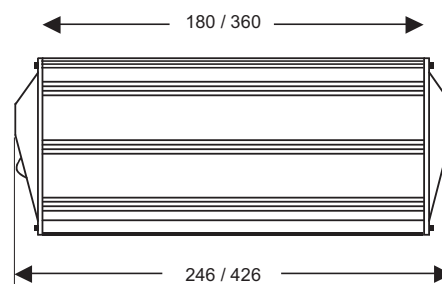
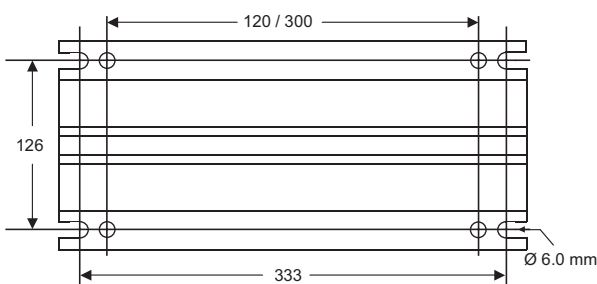
ambient temperature: -20°C....+45°C  
protection class: IP 65

**installation:** mounting by four screws, max. M6, by two M8 central rail, or by means of two-point mounting plates (accessory) | access for electrical connection by opening of the front cover (3 x M6 screws) | the front cover can be removed from the gear box by means of a plug & socket system for easy connection | cable entry by M20 cable gland for cables of 7-14mm in diameter | electrical connection by a screw terminal block, max. 2.5mm<sup>2</sup>

**service and maintenance:** easy access by removable front and back cover | electrical disconnection by unplugging of the front cover



1. front cover, die cast aluminium  
2. extruded housing, powder coated



Order No.	Lamp			Voltage (V, Hz)	IN (A)	Cp (µF)	Power factor (λ)	Ambient temp. ta (°C)	Weight (kg)	Housing length (mm)	Ver
	Output	Type	Current								
	(W)		(A)								
5NX 701 2-20004	2000	HI	10.3	380/400, 60	6.2	2 x 28	0.93	45	23.2	426	A
5NX 701 2-20005	2000	HI	10.3	380/400, 50	6.2	2 x 28	0.91	40	23.2	426	A
5NX 701 2-20006	2000	HI	10.3	400/420, 50	6.2	2 x 28	0.92	40	23.2	426	A
5NX 701 2-20084	2000	HI	8.8	380/400, 60	5.9	40	0.94	45	20.2	426	A
5NX 701 2-20085	2000	HI	8.8	380/400, 50	5.9	37	0.93	45	20.2	426	A
5NX 701 2-20086	2000	HI	8.8	400/420, 50	5.9	37	0.93	40	20.2	426	A
5NX 701 2-10000	1000	HS	10.3	220, 60	5.3	2 x 40	0.93	45	13.2	426	A
5NX 701 2-10001	1000	HS	10.3	220/230, 50	5.3	2 x 30	0.95	40	15.3	426	A
5NX 701 2-10002	1000	HS	10.3	230/240, 50	5.3	2 x 30	0.93	40	15.3	426	A
5NX 701 2-10090	1000	HI	9.5	220, 60	5.2	2 x 40	0.94	45	13.2	426	A
5NX 701 2-10091	1000	HI	9.5	220/230, 50	5.2	2 x 30	0.92	40	15.3	426	A
5NX 701 2-10092	1000	HI	9.5	230/240, 50	5.2	2 x 30	0.92	40	15.3	426	A
5NX 701 2-06060	600	HS	6.2	220, 60	3.0	2 x 30	0.93	45	10.7	426	A
5NX 701 2-06061	600	HS	6.2	220, 50	2.9	2 x 30	0.91	45	10.7	426	A
5NX 701 2-06062	600	HS	6.2	230/240, 50	2.9	2 x 30	0.92	45	10.7	426	A
5NX 702 2-04040	400	HS,HI	4.45	220, 60	2.0	2 x 20	0.93	45	7.7	246	B
5NX 702 2-04042	400	HS,HI	4.45	230/240, 50	1.9	20 + 30	0.91	45	7.7	246	B
5NX 702 2-02530	250	HS,HI	3	220, 60	1.4	30	0.93	45	5.9	246	B
5NX 702 2-02532	250	HS,HI	3	230/240, 50	1.3	30	0.91	45	5.9	246	B
5NX 702 2-01520	150	HS,HI	1.8	220, 60	0.8	20	0.93	45	4.5	246	B
5NX 702 2-01522	150	HS,HI	1.8	230/240, 50	0.8	20	0.92	45	4.5	246	B
5NX 702 2-00710	70	HS,HI	1.2	220, 60	0.4	10	0.93	45	3.8	246	B
5NX 702 2-00712	70	HS,HI	1.2	230/240, 50	0.4	10	0.91	45	3.8	246	B

### accessories:

Order No.	Description	Size	Weight
5NX 700 0-0XMP	mounting plate kit for control gear box, aluminium plate, (set = two plates & mounting screws)	150 x 150 x 10 mm	0.8 kg



aluminium mounting plate

### logistic:

the control gear units are individually packed in carton boxes | the cartons may be loaded individually or stacked on pallets | the capacity of the containers is based on pallet loading



#### carton

465 x 195 x 180 mm, Ver A  
285 x 195 x 180 mm, Ver B  
(l x w x h)



#### weight

refer to ordering list above



#### pallet

42 units, Ver A  
70 units, Ver B  
1200 x 800 x 1450 mm (l x w x h)



#### container

20' : 11 pallets, 462 / 770 units  
40' : 22 pallets, 924 / 1540 units