

## Ballasts for HS and HI Lamps 250 to 600 W

Shape: 92 x 102 mm

For high pressure sodium lamps (HS), metal halide lamps (HI) and ceramic discharge lamps (C-HI)

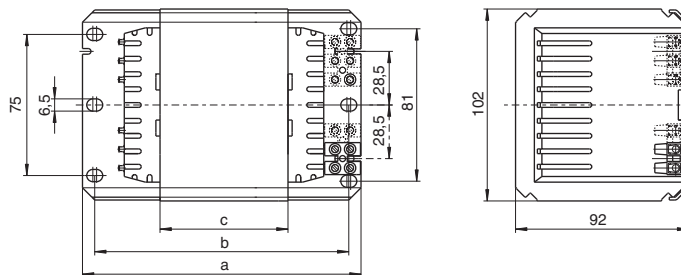
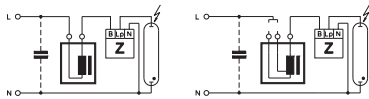
Vacuum-impregnated with polyester resin

Screw terminals: 0.75-2.5 mm<sup>2</sup>

Protection class I

tw 130

Ballasts for pulse ignition system on request



Lamp			Ballast										Capacitor	
Output W	Type	Current A	Type	Ref. No.	Voltage AC V, Hz	a mm	b mm	c mm	Weight kg	Δt K	Power factor λ	Energy efficiency*	C <sub>p</sub> μF	I <sub>N</sub> A
250	HS, HI	3.00	NaHJ 250.003	<b>179743</b>	220, 50	133	120	44	3.53	70	0.41	EEI=A3	32	1.32
250	HS, HI	3.00	NaHJ 250.727	<b>178771</b>	230, 50	133	120	44	3.53	70	0.39	EEI=A3	32	1.26
250	HS, HI	3.00	NaHJ 250.727	<b>500976</b>	240, 50	133	120	44	3.53	70	0.39	EEI=A3	32	1.21
250	HS, HI	3.00	NaHJ 250.011	<b>500401</b>	220, 60	133	120	44	3.53	65	0.43	A2	25	1.35
400	HS, HI	4.45	NaHJ 400.006	<b>179740</b>	220, 50	148	135	68	5.20	70	0.44	A2	45	2.00
400	HS, HI	4.45	NaHJ 400.006	<b>178790</b>	230, 50	148	135	68	5.20	70	0.44	A2	45	1.95
400	HS, HI	4.45	NaHJ 400.737	<b>500402</b>	240, 50	148	135	68	5.20	75	0.43	A2	45	1.90
400	HS, HI	4.45	NaHJ 400.012	<b>500403</b>	220, 60	148	135	68	5.20	70	0.44	A2	40	2.00
400	HI	3.50	J 400.027	<b>505782</b>	230/240, 50	148	135	68	5.20	60	0.45	A2	35	1.64/1.59
600	HS	6.20	NaH 600.010	<b>179742</b>	220, 50	173	160	96	6.80	70	0.44	A2	65	2.90
600	HS	6.20	NaH 600.005	<b>533484</b>	230/240, 50	173	160	96	6.80	70	0.44	A2	65	2.90/2.85
600	HS	6.20	NaH 600.140	<b>529560</b>	220, 60	173	160	96	6.80	65	0.46	A2	55	3.00

\* Step 2: EEI = A3, minimum EU energy efficiency requirements as of 2012 | Step 3: A2, minimum EU energy efficiency requirements as of 2017

## With Thermal Cut-out

Thermal cut-out with automatic reset

Lamp			Ballast										Capacitor	
Output W	Type	Current A	Type	Ref. No.	Voltage AC V, Hz	a mm	b mm	c mm	Weight kg	Δt K	Power factor λ	Energy efficiency*	C <sub>p</sub> μF	I <sub>N</sub> A
250	HS, HI	3.00	NaHJ 250.727	<b>500969</b>	230/240, 50	133	120	44	3.53	70	0.39	EEI=A3	32	1.26/1.21
250	HS, HI	3.00	NaHJ 250.011	<b>508744</b>	220, 60	133	120	44	3.46	65	0.43	A2	25	1.35
400	HS, HI	4.45	NaHJ 400.737	<b>179424</b>	230/240, 50	148	135	68	5.20	70/75	0.43	A2	45	1.95/1.90
400	HI	3.50	J 400.027	<b>509613</b>	230/240, 50	148	135	68	5.20	60	0.45	A2	35	1.64/1.59
400	HS, HI	4.45	NaHJ 400.012	<b>508741</b>	220, 60	148	135	68	5.20	70	0.44	A2	40	2.00
600	HS	6.20	NaH 600.005	<b>179454</b>	230/240, 50	173	160	96	6.80	70	0.44	A2	65	2.90/2.85

\* Step 2: EEI = A3, minimum EU energy efficiency requirements as of 2012 | Step 3: A2, minimum EU energy efficiency requirements as of 2017