

Timed impulse ignitors with pulse/break operation
Only usable with TridonicAtco chokes out of the P class

ZRM 2300 / ZRM 4000 impulse ignitors



* ZRM 4000 B101 only
 ** ENEC certification only for:
 ZRM 2300 C201 and ZRM 4000 C201

- Stud or snap fixing
- Safety class IP 20
- Connection with flexible wires 3x0.75 mm²
- Cable length 340/340/340 mm

ZRM 2300 C201:

- High pressure sodium lamps HS 50–70W

ZRM 4000 B101:

- High pressure sodium lamps HS 100–400W

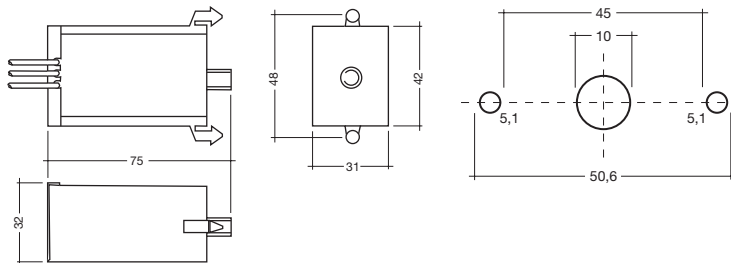
ZRM 4000 C201:

- High pressure sodium lamps HS 100–1,000W
 Metal halide lamps HI 35–1,000W

Ignition cycles:

(ZRM 2300 C201 and ZRM 4000 C201 only)

- On cycle: 16 s
- Off cycle: 112 s
- Time out: 15 min

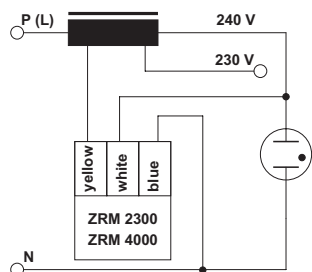


Approvals:

ZRM 2300 C201,
 ZRM 4000 C201:
 EN 60928/929

ZRM 4000 B101:
 EN 60928

Type		ZRM 2300 C201	ZRM 4000 B101	ZRM 4000 C201
Article number		87500000	87500002	87500001
Line voltage	V	198–254	198–254	198–254
Frequency	Hz	50	50	50
Ignition voltage	kV _p	2.3	4.5	4.5
Number of impulses per halfwave		1	1	1
Phase displacements of impulses	°el	60–90 / 240–270	60–90 / 240–270	60–90 / 240–270
Switch on/off voltage	V	160–198	160–198	160–198
Width of pulse at 90 % of peak	µs	2	2	2
Timer	min	15	1–10	15
Max. loading capacity	pF	2,000	2,000	2,000
Max. housing temperature t _c	°C	80	80	80
Min. operating temperature	°C	-40	-40	-40



Cable length ZRM 2300 C201:

Lamp	Rating (W)	Length (m)
High pressure sodium	50	12
	70	12

Cable length ZRM 4000 C201:

Lamp	Rating (W)	Length (m)
High pressure sodium (standard)	100	24
	150	20
	250	12
	400	12
High pressure sodium (high output)	250	3
	400	2
Metal halide	35	1
	70	4
	100	5
	150	1
	250	3
	400	2