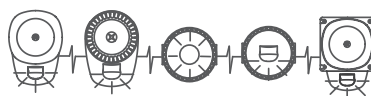


Technical Data



2802/2016 G214069 0333

(EN) EN54-23 Fire alarm devices visual alarm device for use in & around buildings

(FR) Dispositifs incendie EN54-23 dispositifs visuels alarme feu pour utilisation à l'intérieur et autour des bâtiments

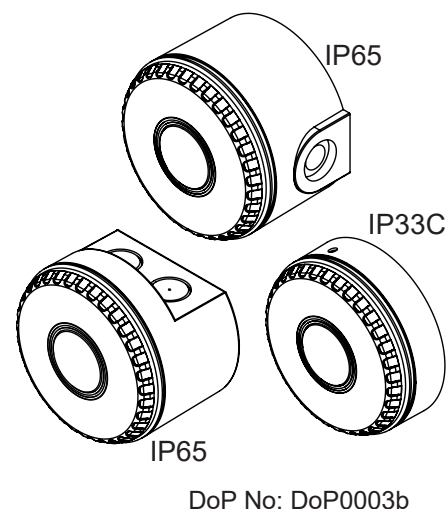
(DE) EN54-23 Feuermeldevorrichtung Optischer Signalgeber zur Innen- und Aussenmontage

(PL) EN54-23 Pożarowe urządzenia alarmowe sygnalizatory optyczne do pomieszczeń i na zewnątrz budynków.

(IT) Dispositivi di allarme antincendio EN54-23 dispositivo di allarme visivo per uso all'interno e nelle vicinanze degli edifici

	EN54-23:2010
	9 - 60Vdc
	-25°C to +70°C
	3m (max)
	< 120% for 10mS

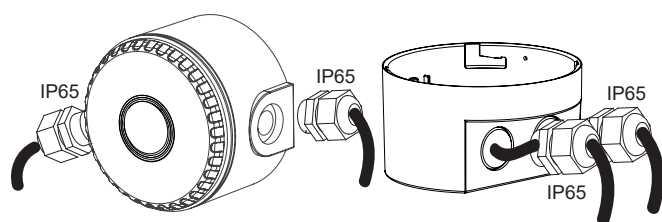
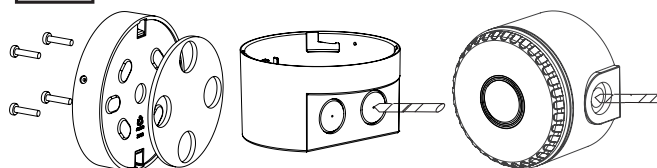
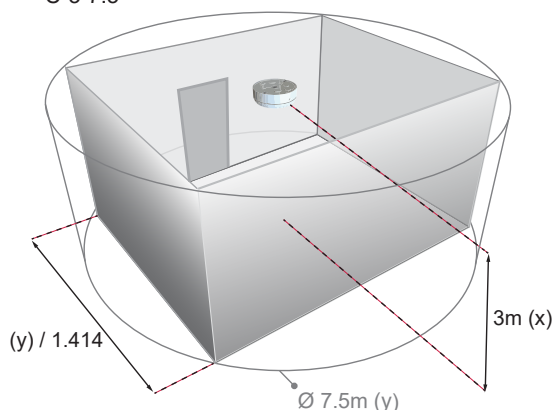
	ABS FR & Polycarbonate
	Type A (IP33C) & B (IP65)
	1.5W (max)
	100mS ON / 900mS OFF 50mS ON / 950mS OFF
	0.5 - 2.5mm ²



DoP No: DoP0003b

	High Power			Low Power	
	1 Hz	0.5Hz		1 Hz	0.5Hz
	C-3-7.5 7.5m (132m ³)			C-3-5 5m (58.9m ³)	
	12V	51mA	27mA	35mA	19mA
	24V	25mA	16mA	16mA	10mA
	48V	18mA	11mA	11mA	9mA
White Flash Flash Blanc Weisser Blitz					
	C-3-7.3 7.3m (126m ³)			C-3-3 3m (21.2m ³)	
	12V	51mA	27mA	35mA	19mA
	24V	25mA	16mA	16mA	10mA
	48V	18mA	11mA	11mA	9mA
Red Flash Flash Rouge Roter Blitz					

C-3-7.5



(EN) Drilling diameter must be adjusted to the diameter of the cable glands.

(FR) Le diamètre de perçage doit être adapté au diamètre des presses-étoupes.

(DE) Bohrdurchmesser muss dem Kabeldurchmesser angepasst sein.

(PL) Średnica wiercenia musi być dostosowana do średnicy dławików kablowych.

(IT) È necessario adattare il diametro di perforazione in base al diametro del pressacavi.

(EN) Cable glands must be compatible with declared cable size.

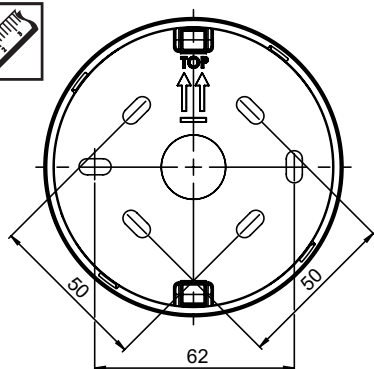
(FR) Les presses-étoupes doivent être adaptés à la section des câbles déclarée.

(DE) Kabeldurchführungen müssen mit den angegebenen Kabelabmessungen kompatibel sein.

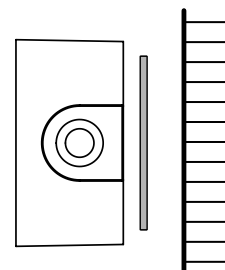
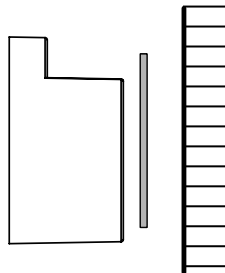
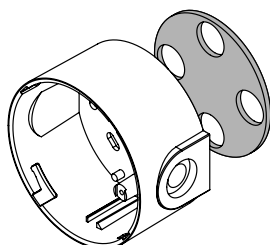
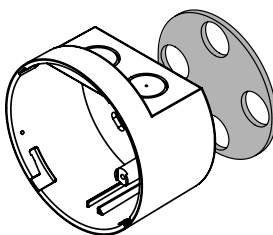
(PL) Dławiki kablowe muszą pasować do zadeklarowanego rozmiaru kabla.

(IT) È necessario che i pressacavi siano compatibili con la dimensione del cavo indicata.

Technical Data



IP65



(EN) Place gasket between the product and mounting surface.

(FR) Placer le joint entre le produit et le support.

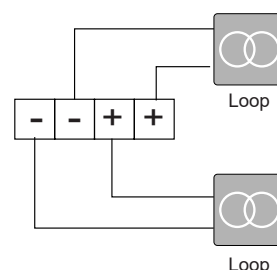
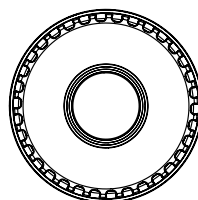
(DE) Die Dichtung zwischen dem Produkt und der Befestigungsplatte.

(PL) Umieścić uszczelkę między produktem a powierzchnią montażową.

(IT) Posizionare guarnizione tra il prodotto e la superficie di montaggio.



		ON		EN54-23
		1	2	
	1Hz	1	1	Pass
	0.5Hz	0	0	Pass
	High Power	1	1	Pass
	Low Power	0	0	Pass



* (EN) Product manual M12-005

** (EN) POŻAR label must be applied if product used in Poland

(PL) Naklejka "POŻAR" musi być użyta jeżeli produkt jest stosowany w Polsce.

EATON Solista LX Ceiling

CE 17
0333
DoP0003b

Essential Characteristics

EN54-23:2010	Clause	Performance
Operational Reliability		
Duration of operation	4.2.1	PASS
Provision for external conductors	4.2.2	PASS
Flammability of materials	4.2.3	PASS
Enclosure protection	4.2.4	PASS
Access	4.2.5	PASS
Manufacturer's adjustments	4.2.6	PASS
On-site adjustment of behaviour	4.2.7	PASS
Requirements for software controlled devices	4.2.8	PASS
Performance parameters under fire condition		
Coverage Volume	4.3.1	PASS
Variation of light output	4.3.2	PASS
Minimum/maximum light intensity	4.3.3	PASS
Light colour	4.3.4	WHITE / RED
Light pattern & frequency of flashing	4.3.5	0.5 / 1Hz
Marking & Data	4.3.6	PASS
Synchronisation	4.3.7	PASS

Temperature Resistance

Dry heat (operational)	4.4.1.1	PASS
Dry heat (endurance)	4.4.1.2	PASS
Cold (operational)	4.4.1.3	PASS

Humidity Resistance

Damp heat, cyclic (operational)	4.4.2.1	PASS
Damp heat, steady state (endurance)	4.4.2.2	PASS
Damp heat, cyclic (endurance)	4.4.2.3	PASS

Shock & Vibration & Resistance

Shock (operational)	4.4.3.1	PASS
Impact (operational)	4.4.3.2	PASS
Vibration (operational)	4.4.3.3	PASS
Vibration (endurance)	4.4.3.4	PASS

Corrosion Resistance

SO2 corrosion (endurance)	4.4.4	PASS
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Electrical Stability

EMC immunity (operational)	4.4.5	PASS
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