Product data sheet Characteristics

ZBVBM3GEX

Light block, Harmony XB4, Explosive atmosphere, Green LED 24 240 V





Main

Range of Product	Harmony XB4
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm ² without cable end EN 60947-1 Screw clamp terminals, 1 x 2.5 mm ² with cable end EN 60947-1
Signalling type	Steady
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Green
[Us] rated supply voltage	24254 V AC/DC

Complementary

CAD overall width	1.50 in (38 mm)
CAD overall height	0.39 in (10 mm)
CAD overall depth	2.31 in (58.8 mm)
Net Weight	0.04 lb(US) (0.02 kg)
Marking	Ex eb mb IIC Gb
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m) EN 60947-1
Current Consumption	210 mA
Service life	100000 h at ambiant temperature
Mounting of block	Front mounted

Environment

Protective treatment	TH	
Ambient Air Temperature for Storage	-58158 °F (-5070 °C)	
Ambient Air Temperature for Operation	-58203 °F (-5095 °C)	
IP degree of protection	IP65 IEC 60529	
Standards	EN/IEC 60079-31	
	ANSI/ISA 12.12.01	
	UL 60079-31	
	EN/IEC 60079-18	
	EN/IEC 60079-0	
	EN/IEC 60079-7	
	UL 60079-18	
	UL 60079-0	
	CSA C22.2 No 213	
Product Certifications	cULus	
Environmental characteristic	Hazardous location class I division 2	

Ordering and shipping details

Category	22465-PUSHBUTTONS, 22MM HAZ LOC
Discount Schedule	CS2
GTIN	3606489486136
Nbr. of units in pkg.	1
Package weight(Lbs)	0.85 oz (24.0 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	2.28 in (5.8 cm)	
Package 1 width	0.39 in (1 cm)	
Package 1 Length	1.50 in (3.8 cm)	

Offer Sustainability

Sustainable offer status	Green Premium product	
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₽¥Yes	
China RoHS Regulation	☐ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☐ End Of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	