

8040/11E8X-23D08SA05 Art. No. 287008



WebCode 8040E 

Technical Data

Explosion Protection	
Scope of validity	European Union (ATEX) Canada IECEEx UL
Application range (zones)	1 2 21 22
IECEEx gas certificate	IECEEx PTB 06.0025
IECEEx gas explosion protection	Ex db eb IIC T6 Gb
IECEEx dust certificate	IECEEx PTB 06.0025
IECEEx dust explosion protection	Ex tb IIIC T80 °C Db
ATEX gas certificate	PTB 01 ATEX 1105
ATEX gas explosion protection	II 2 G Ex db eb IIC T6 Gb
ATEX dust certificate	PTB 01 ATEX 1105
ATEX dust explosion protection	II 2 D Ex tb IIIC T80 °C Db
Certificates	ATEX (PTB), Brazil (ULB), Canada (UL), China (NEPSI), EAC (ENDCE), IECEEx (PTB), India (PESO), Korea (KGS), Taiwan (ITRI), USA (UL)
Ship approval	DNV GL
Electrical Data	
Rated operational voltage AC	550 V
Rated operational current	10 A (T6)
Ambient Conditions	
Ambient temperature	-50 °C ... +40 °C (T6)
Mechanical Data	
Degree of protection (IP)	IP66
Degree of protection note	acc. to IEC/EN 60529
Enclosure material	Polyester resin, Glass fibre reinforced
Silicone-free	No
AWG clamping range	AWG14
Connection cross-section max.	2.5 mm²
Cover fixing type	With captive screws, M4 stainless steel screws

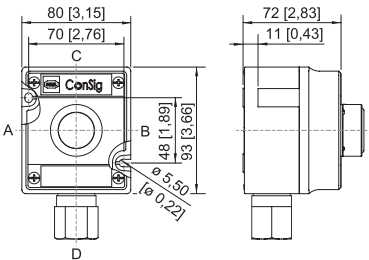
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Mechanical Data	
Seal	Silicone, foamed
Components	
Installation position middle	Twin pushbutton "STOP"/red – "START"/green With silicone seal
Built-in element middle	Contact element NC/NO
No. poles on cen. built-in el.	2
Flange and plates	Metal plate, bottom
Cable glands and entries	NPT 3/4
Entry type	CMP

Technical Drawings – Subject to Alterations



Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Accessories

Twin pushbutton BG023		Art. No.
	Black	244639
	Silicone-free: No	

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.