

8040/12E8X-31I08SF05 Art. No. 287030



WebCode 8040E



Technical Data

Explosion Protection	
Scope of validity	European Union (ATEX) Canada IECEX UL
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX PTB 06.0025
IECEX gas explosion protection	Ex db eb IIC T6 Gb
IECEX dust certificate	IECEX PTB 06.0025
IECEX dust explosion protection	Ex tb IIIC T80 °C Db
ATEX gas certificate	PTB 01 ATEX 1105
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC T6 Gb
ATEX dust certificate	PTB 01 ATEX 1105
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC T80 °C Db
Certificates	ATEX (PTB), Brazil (ULB), Canada (UL), China (NEPSI), IECEX (PTB), India (PESO), Korea (KGS), Taiwan (ITRI), USA (UL)
Ship approval	DNV GL
Electrical Data	
Rated operational voltage AC	690 V
Rated operational current	16 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
Cover fixing type	With captive screws, M4 stainless steel screws
Seal	Silicone, foamed

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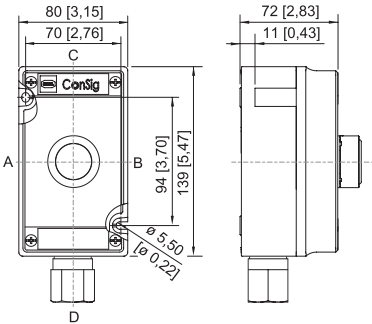
Components

Installation position middle	Large handle LOCAL-REMOTE (1x 90°) With silicone seal
Built-in element middle	Control switch 016
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



ConSig 8040/12 NEC

Accessories

Cylinder lock



for closing (bracket Ø 3)

Art. No.

107115

Rotary actuator, large



8602C3-731-S-90X-E08
Ø 65 mm
Handle colour: Black
Protective collar colour: Black
Designation plate: 0/OFF – I/ON
Lockable in: 90°
Not installed
-60 °C ... +70 °C
Silicone-free: No

Art. No.

227224

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.