

8040/12E8X-32G08SF05 Art. No. 287025



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	Small 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

Spare Parts

Rotary actuator, small		Art. No.
	Diameter 39 mm, Not padlockable, 90° position Seal: Silicone, for up to -60 °C	264002

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