



10064E00

- > Complete product range for all standard applications
- > Flexible and space saving - single and dual channel versions on 12 mm only
- > Time-saving installation thanks to simultaneous
 - snapping onto the rail and
 - connecting to PE and earth
- > Reduced inventory due to uniform exchangeable fuse



9001: WebCode	9001A
9002: WebCode	9002A
9004: WebCode	9004A

ATEX / IECEX / GOST							NEC 505						NEC 506						NEC 500					
Zone							Class I						Class II						Class III					
0	1	2	20	21	22	Zone	0	1	2	20	21	22	Division	1	2	1	2	1	2					
x	x	x	x	x	x	9001, 9002: Ex i interfaces							9001, 9002: Ex i interfaces	x	x	x	x	x	x					
	x	x		x	x	9004: Ex i interfaces							9004: Ex i interfaces		x		x		x					
		x			x	Installation in		x			x		Installation in		x		x ^{*)}		x ^{*)}					

^{*)} Restrictions see table explosion protection

Technical Data

Version	9001	9002	9004
Explosion protection Global (IECEX) Gas and dust	IECEX PTB 09.0001X Ex nA [ia Ga] IIC T4 Gc [Ex ia Da] IIIC	IECEX PTB 08.0057X Ex nA [ia Ga] IIC T4 Gc [Ex ia Da] IIIC	-- --
Europe (ATEX) Gas and dust	PTB 01 ATEX 2088 X ⊕ II 3 (1) G Ex nA [ia Ga] IIC/IIB T4 Gc ⊕ II (1) D [Ex ia Da] IIIC	PTB 01 ATEX 2053 X ⊕ II 3 (1) G Ex nA [ia Ga] IIC/IIB T4 Gc ⊕ II (1) D [Ex ia Da] IIIC	PTB 02 ATEX 2008 ⊕ II (2) GD [EEx ib] IIB/IIC ⊕ II 3 G EEx nA II T4 (Installation in Zone 2)
Certificates and approvals Certificates	IECEX, ATEX, Canada (CSA), Kazakhstan (GOST-K), Russia (GOST-R), Serbia (SRPS), Ukraine (GOST-U), USA (FM, UL), Belarus (GOST-B)		ATEX, Canada (CSA), Kazakhstan (GOST-K), Russia (GOST-R), Serbia (SRPS), Ukraine (GOST-U), Belarus (GOST-B)
Further parameters Installation	in Zone 2, Division 2 and in safe area		
Further information	see respective certificate and operating instructions		
Enclosure material	Polyamide 6 GF		
Degree of protection	according to IEC 60529		
Connection	terminal enclosure: IP20 housing: IP40		
Ambient temperature Ambient temperature	-20 ... +60 °C		
Storage	-20 ... +75 °C		
Dimensions	12 x 104 x 70 mm		
Weight	approx. 0.115 kg		