Zone

1 21 2 22

ES RK 01

IP 66

IK08

T_a +50 -40

ATEX

- Enclosures made of PA glass fiber reinforced polyamide
- The cover screws and all other external metal parts are made of stainless steel (AISI 316L)
- Equipped with terminals up to 6mm^2
- Pillar (mantle) terminals

CONSTRUCTION

Enclosure: PA glass fiber reinforced polyamide, color - black
Cover: PA glass fiber reinforced polyamide with integrated thermoplastic elastomer gasket, closes with four M5 stainless steel screws.

TECHNICAL DATA

Certificate:	FIDI 19 ATEX 0002X EAC RU C-HR.HB07.B.00280/20
Marking:	CE 0722
Apparatus category:	II 2GD II 1G
Marking of explosion protection:	Ex eb IIC T6 Gb Ex ia/ib IIC T6 Gb Ex ia IIC T6 Ga Ex tb IIIC T80°C Db
Ambient temperature:	-30°C ≤ Ta ≤ +55°C -30°C ≤ Ta ≤ +70°C, for Ex i Ta ≥ -40°C – on request with specially designed cable glands
Degree of protection:	IP 66
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	630 V
Maximum voltage for Ex i:	60 V
Maximum current of terminals :	22 A, 18 A, 14 A — T_a≤40°C, T_a≤50°C, T_a≤55°C — RK 01/744, RK 01/544, RK 01/544-E, RK 01/744-E 20 A, 16 A, 13 A — T_a≤40°C, T_a≤50°C, T_a≤55°C — RK 01/514, RK 01/514-2 25 A, 20 A, 16 A — T_a≤40°C, T_a≤50°C, T_a≤55°C — RK 01/516 10A — T_a≤55°C — RK 01/1014
PE terminals (inside of the enclosure):	max. 2x4 mm^2+2x2,5 mm^2 , 3x4 mm^2 , 2x6 mm^2
Weight:	0,55 kg
Packing:	The packing contains: 14 pcs 435x260x220 mm

MOUNTING

With two screws through the housing holes ϕ6 mm at the peaks the rectangle: 100 x 75 mm