

■ Datasheet: Fuse loadbreaker-disconnector 10 x 38mm



■ SCHRACK-INFO

- All contact surfaces are silver plated
- Changing of a fuse-link without danger of direct touch of parts under voltage
- More space for finger to open fuse carrier
- Complete protection against touch according to IP20
- Possibility of sealing in ON or OFF positions

■ Technical datas

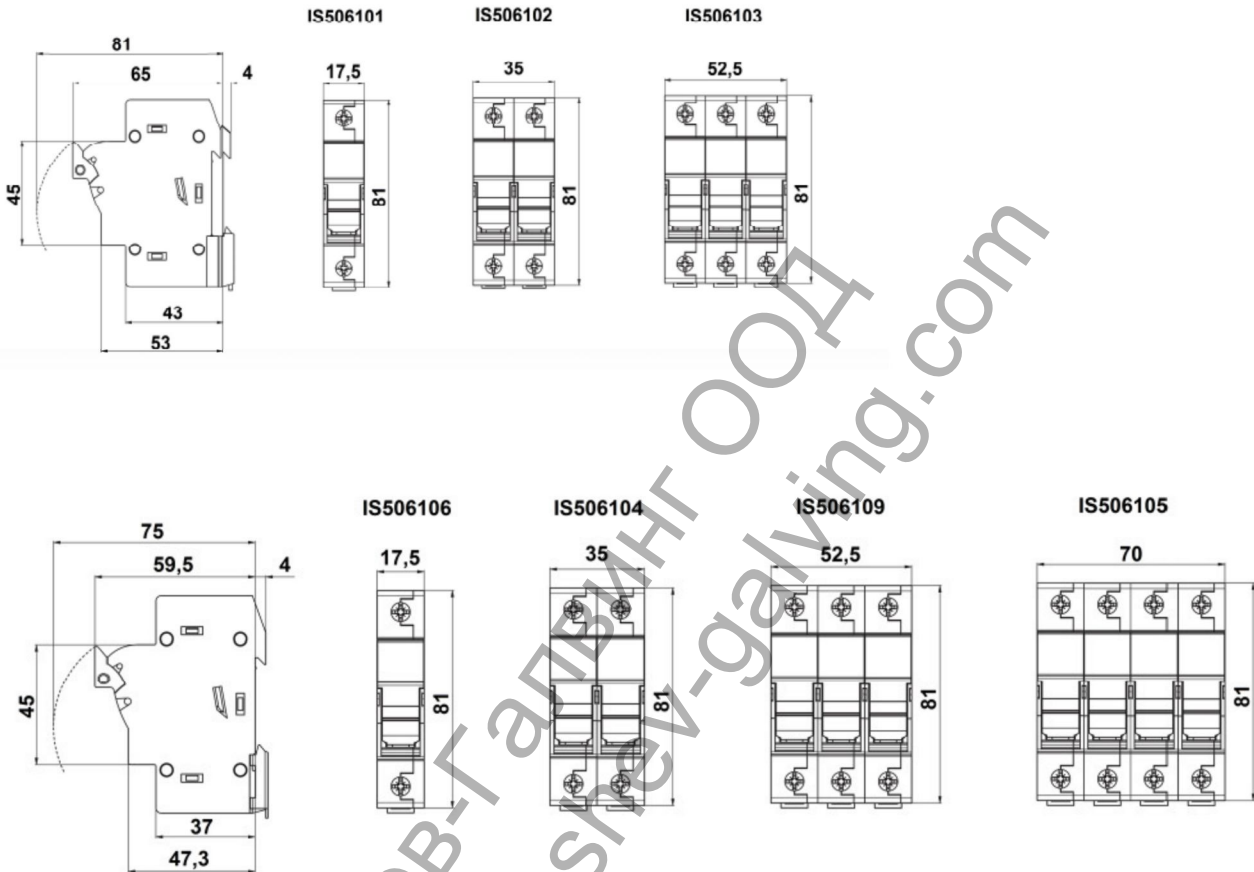
Fuse type:	10 x 38
Standards - fuse links:	IEC 60269-2
Standards - fuse disconnectors:	IEC 60947-1
	IEC 60947-3
Number of poles:	1-pole, 2-pole, 3-pole, 1+N, 3+N
Rated operational voltage $U_e$ :	690 V-AC
Rated operational current $I_e$ :	32A
Maximum rated current of fuselinks:	400 V-AC: 32A gG
	500 V-AC: 25A gG, 16A aM
	690 V-AC: 10A gG
Rated frequency:	50 Hz

Rated short-time withstand current $I_{cw}$ :	300A/1s
Rated conditional short-circuit-current:	100 kA/ 400V
Rated insulation voltage $U_i$ :	690 V
Rated imp. withstand voltage $U_{imp}$ :	8 kV
Overvoltage category (according to Table H.1 in IEC 60947-1 and according to IEC 60099-1):	III
Max power dissipation of the fuse-link (W):	gG: 3 W aM: 1,2 W
LED Indicator operating range:	50-690 V-AC
Utilization category:	AC-22B
Operational performance (cycles with current):	300
Operational performance (cycles without current):	1700
Humidity:	90% at 20°C
Operating ambient temperature:	-5°C up to +40°C
Store ambient temperature:	-25°C up to +55°C
Degree of protection (IEC 60529):	IP20
Terminal capacity:	1-25 mm <sup>2</sup> rigid or flexible
Torque:	2 Nm
Mounting on EN 60715 rail:	35mm rail
Sealing possibility:	ON and OFF

■ Wiring diagram



**Dimensions**



**Articles**

DESCRIPTION	ORDER NO.
1 pole, 10 x 38, 32A gG	IS506101
1 pole + N, 10 x 38, 32A gG	IS506104
2 pole, 10 x 38, 32A gG	IS506102
3 pole, 10 x 38, 32A gG	IS506103
3 pole + N, 10 x 38, 32A gG	IS506105
1 pole, 10 x 38, 32A gG, with LED	IS506106
3 pole, 10 x 38, 32A gG, with LED	IS506109