Shanghai Newtrend Electric Co., Ltd.
No. 618 North Huting Road | 201615 | Shanghai | China
WhatsApp / WeChat: +86-18019187010 | sales@sntelec.com | www.sntelec.com

RO22

DIII / E33 SCREW-SYSTEM FUSE LINK / 63A / gG

The NewTrend RO22 is a DIII / E33 screw-system gG fuse link for general-purpose circuit protection. The illustrated 63A unit is marked 500V AC, 50kA and IEC 269. Its ceramic bottle-shaped body and metal end contacts match the documented RO22 dimensional row.



Model	RO22
Fuse format	DIII / E33
Rated current	63A
Rated voltage	500V AC
Breaking capacity	50kA
Class of operation	gG
Standard marking	IEC 269
Product type	Screw-system fuse link

Applications and selection

For circuit protection in household electrical installations, industrial equipment and other compatible electrical assemblies. Select the required current, operating class and voltage, and match the fuse link to the DIII / E33 fuse system and contact geometry.

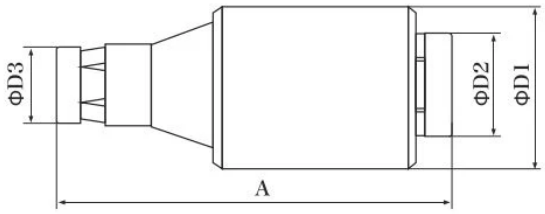
The dimensional reference on the following page covers current-dependent contact diameters. The 63A configuration uses a 50mm overall length, 27mm body diameter, 20mm lower-contact diameter and 20mm tip-contact diameter.

NT-RO22-EN | 2026-11

Dimensions and ordering

RO22 / DIMENSIONS IN MILLIMETRES

序号 No.	产品型号 Product model	国内外同类产品 Domestic and oversea similar products	额定电压 Rated Voltage (V)	额定电流 Rated current (A)	外形尺寸 Overall dimension (mm)			
					A	ΦD1	ΦD2	ΦD3
18085	RO21	5SB E27 RL6-25	500	2~6	50	22	13	6
				8~10	50	22	13	8
				13	50	22	15	8
				16	50	22	15	10
				20	50	22	15	12
				25	50	22	15	14
18086	RO22	5SB E33 RL6-63	500	30-40	50	27	20	16
				50	50	27	20	18
				63	50	27	20	20
18087	RO24	E16 5SA	500	2~6	50	12.5	11.3	6
				10	50	12.5	11.3	8
				16	50	12.5	11.3	10
				20~25	50	12.5	11.3	12



63A configuration dimensions

A - Overall length	50mm
D1 - Body diameter	27mm
D2 - Lower contact diameter	20mm
D3 - Tip contact diameter	20mm

RO22 dimensional range: 30-63A. Contact diameters vary by current as shown in the original dimensional table. The 63A electrical ratings on page1 apply to the illustrated configuration.

For a quotation, specify RO22, DIII / E33, 63A gG, 500V AC, required quantity and the matching fuse-holder arrangement.

NT-RO22-EN | 2026-11