

Blade Isolators, Component Carriers, Fused, Measuring, Grounding

Table 24.16: Screw Type Blade Isolators



Description	Maximum Voltage	Maximum Current [20]	Block			End Barrier [21]		
			Color	Catalog Number	Std. Pack [22]	Color	Catalog Number	Std. Pack [22]
 Blade Isolator Two Terminals Solid or Stranded Copper Wire 26–10 AWG 6.2 mm (0.24 in.) wide	600 V	16 A	Grey	NSYTRV42SC	50	Not required for this block.		
			Grey with Test Points	NSYTRV42ST				
			Orange with Test Points	NSYTRV42STAR				
 Blade Isolator Double Deck Four Terminals Solid or Stranded Copper Wire 26–10 AWG 6.2 mm (0.24 in.) wide	300 V	30 A	Grey	NSYTRV42SCD	50	Grey	NSYTRACE24	50

Table 24.17: Screw Type Component Carrier








Description	Maximum Voltage	Maximum Current [20]	Color	Catalog Number	Std. Pack [22]	End Barrier [21]	
 Component Carrier Two Terminals Solid or Stranded Copper Wire 26–10 AWG 6.2 mm (0.24 in.) wide	600 V	16 A	Grey	NSYTRV42TB	50	Not required for this block	
				Black	NSYTRASF520		10
					NSYTRASF520M		10
			NSYTRASF520B		10		
			Grey	NSYTRASV1	10	Not required	
				NSYTRASV2	10		
For fuse 5 x 20 mm	Depends on fuse or diode used						
For fuse 5 x 20 mm 110–250 V LED							
For fuse 5 x 20 mm 12–30 V LED							
For component							
With 1N4007 diode							

Table 24.18: Fused Terminal Blocks

Description	Color	Catalog Number	Std. Pack [22]	End Barrier [21]		
				Color	Catalog Number	Std. Pack [22]
 Fuse Block For G-fuse cartridge 5x20 mm 12 mm (0.47 in.) wide Solid or Stranded Copper Wire 24–6 AWG Maximum Voltage 300 V Maximum Current 20 A [20]	Without Indicator Lamp	Black	NSYTRV162SF	50	Not required for this block.	
 Lever-Type Fuse For G-fuse cartridge 5x20 mm 8.2 mm (0.32 in.) wide Solid or Stranded Copper Wire 26–10 AWG Maximum Voltage 600 V Maximum Current 12 A [20]	Without Indicator Lamp	Black	NSYTRV42SF5	50	Not required for this block.	
	With Light Indicator, 12–30 V AC/DC [23]	Black	NSYTRV42SF5LD	50		
	With Light Indicator, 110–250 V AC/DC [23]	Black	NSYTRV42SF5LA	50		
 Lever-Type Fuse For G-fuse cartridge 6.3x32 mm 10.2 mm (0.40 in.) wide Solid or Stranded Copper Wire 26–8 AWG Maximum Voltage 600 V Maximum Current 10 A [20]	Without Indicator Lamp	Black	NSYTRV42SF6	50	Not required for this block.	
	With Light Indicator, 12–30 V AC/DC [23]	Black	NSYTRV42SF6LD	50		
	With Light Indicator, 110–250 V AC/DC [23]	Black	NSYTRV42SF6LA	50		

These measuring transducer terminal blocks with screw connection technology are characterized by easy operation and clarity. All switching statuses are clearly visible. The extensive range of flexible accessories saves cost and time when executing transducer test circuit tasks.

Table 24.19: Measuring and Grounding Terminal Blocks

Description	Maximum Voltage	Maximum Current [20]	Block			End Barrier [21]		
			Color	Catalog Number	Std. Pack [22]	Color	Catalog Number	Std. Pack [22]
 Blade Isolator Double Deck Solid or Stranded Copper Wire 24–8 AWG 8.2 mm (0.32 in.) wide	600 V	30 A	Grey	NSYTRV62TTD	50	Grey	NSYTRACT22	50
 Passthrough Two Terminals Solid or Stranded Copper Wire 24–8 AWG 8.2 mm (0.32 in.) wide	600 V	30 A	Grey	NSYTRV62TT	50			
 Grounding Block Two Terminals Solid or Stranded Copper Wire 24–8 AWG 8.2 mm (0.32 in.) wide	N/A	N/A	Green/Yellow	NSYTRV62TTPE	50			

NOTE: For a complete listing of these products, see catalog 9080CT1301.



File:
E87739
CCN:
XCFR2



File:
256444
Class:
6228-01



RoHS
Compliant

For track and accessories, see [Mounting Track and End Clamps](#), page 24-18.

[20] These maximum current values assume the use of insulated copper conductors with 167 °F (75 °C) temperature rating and are calculated based on NEC Article 310, Table 310-16. In most cases this value is the maximum ampacity of the wire which has the greatest current carrying capacity. The actual allowable current for a particular application depends on the size, insulation class, and other characteristics of the wire used. The UL ratings are shown. The CSA rating may be higher or lower. Refer to the catalog for CSA ratings.

[21] One end-barrier is required for each assembly of like blocks.

[22] Orders must specify the standard package quantity (Std. Pack) or multiples of that quantity.

[23] When voltage is applied within the minimum and maximum limits, the LED will illuminate.