

Double Deck Passthrough, Blade Isolators, Component Carriers

Table 24.26: Push-in Double Deck Passthrough and Grounding Terminal Blocks



Description	Maximum Voltage	Maximum Current [28]	Block			End Barrier [29]		
			Color	Catalog Number	Std. Pack [30]	Color	Catalog Number	Std. Pack [30]
 Double Deck Passthrough Four Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	600 V	20 A	Grey	NSYTRP24D	50	Grey	NSYTRACRE24	50
			Blue	NSYTRP24DBL		Grey	NSYTRACRE24	
 Double Deck Grounding Block Four Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	N/A	N/A	Green/Yellow	NSYTRP24DPE	50	Grey	NSYTRACRE24	50

Table 24.27: Push-in Blade Isolators

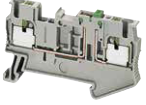
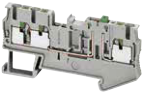

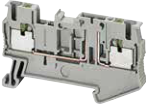

Description	Maximum Voltage	Maximum Current [28]	Block			End Barrier [29]		
			Color	Catalog Number	Std. Pack [30]	Color	Catalog Number	Std. Pack [30]
 Blade Isolator Two Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	300 V	20 A	Grey	NSYTRP22SC	50	Grey	NSYTRACPK22	50
 Blade Isolator Three Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	300 V	20 A	Grey	NSYTRP23SC	50	Grey	NSYTRACPK23	50
 Blade Isolator Four Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	300 V	20 A	Grey	NSYTRP24SC	50	Grey	NSYTRACPK24	50

Table 24.28: Push-In Type Component Carriers

Description	Maximum Voltage	Maximum Current [28]	Color	Catalog Number	Std. Pack [30]	End Barrier [29]		
						Color	Catalog Number	Std. Pack [30]
 Component Carrier Two Terminals Solid or Stranded Copper Wire 26–12 AWG 5.2 mm (0.21 in.) wide	300 A	20 A	Grey	NSYTRP22TB	50	Grey	NSYTRACPK22	50
			Depends on fuse or diode used	Black	NSYTRASF520	10	Not required	
				Black	NSYTRASF520M	10		
				Black	NSYTRASF520B	10		
				Black	NSYTRASF520LED	10		
Grey	NSYTRASV1	10						
With 1N4007 diode	Grey	NSYTRASV2	10					
 Component Carrier Two Terminals Solid or Stranded Copper Wire 24–12 AWG 6.2 mm (0.24 in.) wide	300 A	20 A	Grey	NSYTRP42TB	50	Grey	NSYTRACR42	50
			Depends on fuse or diode used	Black	NSYTRASF520	10	Not required	
				Black	NSYTRASF520M	10		
				Black	NSYTRASF520B	10		
				Black	NSYTRASF520LED	10		
Grey	NSYTRASV1	10						
With 1N4007 diode	Grey	NSYTRASV2	10					


 File:
E87739
CCN:
XCFR2

 File:
256444
Class:
6228-01

 RoHS
Compliant

 For track and accessories, see [Mounting Track and End Clamps](#), page 24-15.

[28] 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.

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

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