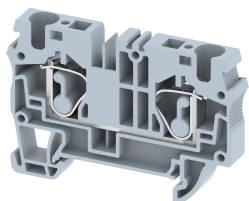


SQ6

Terminal type - SQ6 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 41 A, Rated cross section: 6 mm² , connection method: Spring Cage connection, number of connections: 2, cross section: 0.2 mm² - 10 mm², AWG: 24-8 , mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SQ6
Connection Method	Spring Cage Connection
Rating	1000 V/41 A/6 mm ² /NAP Nm
HSN Number	85389000
Standard Packing Qty(in No)	50
Country Of Origin	India
Screw thread	NAP

Dimensions & Weight

Width	8 mm	0.31 inch
Length	64.2 mm	2.53 inch
Height	43 mm	1.69 inch
Weight of std. Packing Unit	0.87 Kg	

Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , Yellow , Blue , Black , Green , Khakhi ,

Rated Conductor Size

Conductor cross section flexible min	0.2 mm ²
Conductor cross section flexible max	6 mm ²
Conductor cross section solid min	0.2 mm ²
Conductor cross section solid max	10 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	41 A
Nominal cross section	6 mm ²
Short-time current	0.72 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage U_n	0 V
ATEX Nominal Current I_n	A
ATEX Cross Sec. Flexible Max.	mm ²

Ratings - CSA


CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_n	600 V
B - CSA Nominal Current I_n	50 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	8 AWG

Ratings - UL


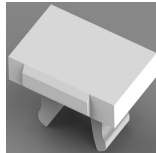
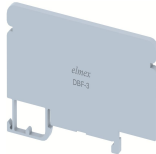







UL Standard	UL 1059
B - UL Nominal Voltage U_n	600 V
B - UL Nominal Current I_n	50 A
B - UL Wire Min	24 AWG
B - UL Wire Max	8 AWG


Product Accessories


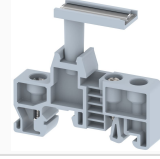
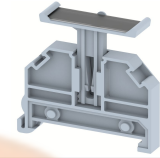
DIN Rail Perforated

CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

DIN Rail, Unperforated		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	
End Cap		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
End Clamp		
SCUP	Height : 34.00 mm Length : 44.75 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKN	Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	

End Cover		
CSP6	Height : 29.60 mm Width : 2.00 mm Length : 64.20 mm	
Marker For Terminal Blocks		
LABEL KN8	Width : 8.00 mm	
Partition Plate		
DBF-3	Height : 38.40 mm Width : 3.00 mm Length : 78.00 mm	
Plug-in Bridge/Jumper		
SLPU8-2W	Height : 33.30 mm Width : 15.20 mm Pitch : 8.00 mm	
SLPU8-10W	Height : 33.30 mm Width : 79.20 mm Pitch : 8.00 mm	
SLPU8-3W	Height : 33.30 mm Width : 23.20 mm Pitch : 8.00 mm	
SLPU8-4W	Height : 33.30 mm Width : 31.20 mm Pitch : 8.00 mm	
SLPU8-5W	Height : 33.30 mm Width : 39.20 mm Pitch : 8.00 mm	
SLPU8-6W	Height : 33.30 mm Width : 2.50 mm Pitch : 8.00 mm Length : 47.20 mm	
SLPU8-3AW	Height : 33.30 mm Width : 2.50 mm Pitch : 16.00 mm Length : 23.20 mm	

Plug-in Bridge/Jumper		
SLPU8-7AW	Height : 33.30 mm Width : 2.50 mm Pitch : 16.00 mm Length : 55.20 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm	
DCKNMLH	Height : 45.50 mm Width : 6.00 mm Length : 43.50 mm	
SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm	