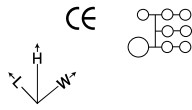




SDB 160A



SDB 250A



Technical data	SDB 160A		SDB 250A	
	Voltage(V)	Current(A)	Voltage(V)	Current(A)
IEC 60947-7-1	1000	160	1000	250
UL 1059	600	200	600	255
IEC 60947-7-1 rated data				
Impulse voltage (kV)	12		12	
Pollution degree/Voltage category/Material group	3/III/I		3/III/I	
I _{cw} (kA)	11.8		24.5	
I _{pk} (kA)	30		51	

Description		Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15 		SDB 160A	8037000120	1	SDB 250A	8037000130	1
Connection data							
Input		Line			Line		
Connection Points		1			1		
Diameter (mm)		12.3			15		
Connection capacity	(mm²)	10 – 70			35 – 120		
	(AWG)	8 - 3			6 – 250 kcmil		
Tightening torque (N·m)		8.5			19		
Stripping length (mm)		15.2			26.4		
Output		Load 1			Load 1		
Connection Points		1			2		
Diameter (mm)		6.8			9		
Connection capacity	(mm²)	6 – 16			6 – 35		
	(AWG)	14 – 2			10 – 1		
Tightening torque (N·m)		31			4.4		
Stripping length (mm)		14.7			15.9		
Output		Load 2			Load 2		
Connection Points		6			4		
Diameter (mm)		6.8			6.1		
Connection capacity	(mm²)	2.5 – 16			2.5 – 10		
	(AWG)	14 – 4			14 – 6		
Tightening torque (N·m)		31			2.7		
Stripping length (mm)					9.8		
Output					Load 3		
Connection Points					5		
Diameter (mm)					6.8		
Connection capacity	(mm²)				2.5 – 16		
	(AWG)				14 - 4		
Tightening torque (N·m)					2.7		
Stripping length (mm)					10.2		
Color	Body	Gray			Gray		
	Cover	Dark gray			Dark gray		
Dimensions (mm)		W / L / H			W / L / H		
Width/Length/Height		29/77/46			46/96/50		
Insulation material							
Body		PA 6.6 / V-0			PA 6.6 / V-0		
Cover		PC			PC		