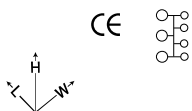
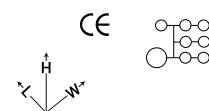




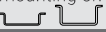
■ SDB 80A



■ SDB 125A



Technical data	SDB 80A		SDB 125A	
	Voltage(V)	Current(A)	Voltage(V)	Current(A)
IEC 60947-7-1	1000	80	1000	125
UL 1059	600	85	600	150
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)	3		4.2	
I _{pk} (kA)	22		30	

Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15 	SDB 80A	8037000100	1	SDB 125A	8037000110	1
Connection data						
Input		Line		Line		
Connection Points		1		1		
Diameter (mm)		6.8		10		
Connection capacity	(mm²)	6 – 16		10 - 35		
	(AWG)	16 – 4		8 – 1		
Tightening torque (N·m)		3.5		8.5		
Stripping length (mm)		17		15.2		
Output		Load 1		Load 1		
Connection Points		4		1		
Diameter (mm)		4.5		6.8		
Connection capacity	(mm²)	2.5 - 6		6 – 16		
	(AWG)	16 - 8		14 – 2		
Tightening torque (N·m)		1.2		3.5		
Stripping length (mm)		10.2		14.7		
Output		Load 2		Load 2		
Connection Points		2		6		
Diameter (mm)		6.8		6.8		
Connection capacity	(mm²)	2.5 – 16		2.5 – 16		
	(AWG)	16 - 4		14 – 4		
Tightening torque (N·m)		3.5		3.5		
Stripping length (mm)		17				
Color	Body	Gray		Gray		
	Cover	Dark gray		Dark gray		
Dimensions (mm)		W / L / H		W / L / H		
Width/Length/Height		27/66/46		29/77/46		
Insulation material						
Body		PA 6.6 / V-0		PA 6.6 / V-0		
Cover		PC		PC		