

DB 3P Distributing terminal

175A



DB 3P-70/16 1/6

Technical specifications					
Max. Current(A)		175A			
Dimensions(mm)		Technical specifications			
Flame-retardant: UL94-V0		Length	Thickness	Height	NS 35:7.5
Length/Thickness/Height NS 35:7.5/NS 35:15	★	75.5	85	50	
According to the standard IEC 60 947-7-1 parameters					
Rated voltage(V)	V	690			
Rated current (A)	A	175			
Input/output cable rated cable cross-section	(mm ²)	3×70/16			
Rated impulse voltage/ The pollution grade		2.5kV/3			
UL94 Flammability class		V-0			
More data					
Peak value of short-current		51			
Short current >1 S		24.5			
Input		A			
Input cable terminal quantity		3×1			
*e*Single stranded solid wire H07V-U	(mm ²)	16...70			
*m*Multi-stranded solid wire H07V-R	(mm ²)	16...70			
*f*flexible busbar H07V-K	(mm ²)	16...70			
*f*flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	16...70			
*f*flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	16...70			
Dia.	mm	12			
Tightening Torque	(Nm)	5			
Compression screw type		M10			
Stripping length	(mm)	15...16			
Screwdriver blade size		SK-S 5.0			
Output		A			
Output cable terminal quantity		3×6			
*e*Single stranded solid wire H07V-U	(mm ²)	2.5...16			
*m*Multi-stranded solid wire H07V-R	(mm ²)	2.5...16			
*f*flexible busbar H07V-K	(mm ²)	2.5...16			
*f*flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	2.5...16			
*f*flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	2.5...16			
Dia.	mm	6.1			
Tightening Torque	(Nm)	3			
Compression screw type		M6			
Stripping length	(mm)	10...12			
Screwdriver blade size		SK-S 3.0			
UL/CSA parameter					
Voltage/current/cable size	UL				
Voltage/current/cable size	CSA				
Product Description	Color	Model No.	Packing	Code No.	
W/Aluminum or copper cable input	PA WH	DB 3P-70/16 1/6	1	8607001	
		DB 3P-70/16 1/6	1	8607002	
W/ Flexible busbar input	PA GY	DB 3P-70/16 1/6	1	8607003	
		DB 3P-70/16 1/6	1	8607004	
Attachment	Screw driver	Model No.	Code No.		
Inner hexagonal spanner 6 pcs set		SK-S 3.0	8601021		
		SK-S 5.0	8601023		