

CB TEST CERTIFICATE

Product	Low voltage switchgear assembly
Name and address of the Applicant	SCHNEIDER ELECTRIC INDUSTRIES SAS 35, rue Joseph Monier – 92500 RUEIL MALMAISON France
Name and address of the manufacturer	SCHNEIDER ELECTRIC INDUSTRIES SAS 31, rue Pierre Mendes France – F-38320 Eybens France
Name and address of the factory	SCHNEIDER ELECTRIC INDUSTRIES SAS 31, rue Pierre Mendes France – F-38320 Eybens France
Rating and principal characteristics	Ue 415 V InA up to 3520 A fn 50/60 Hz Ui 500 - 1000 V Uimp 6 – 12 kV (depending on used component) Icc up to 100 kA / 415 V IP54/55 IK10 For more details see annex and test reports.
Trademark (if any)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	Spacial SF, Spacial SFHD models 800 A, 1250 A, 1600 A, 2500 A, 4000 A
Additional information (if necessary may also be reported on page 2)	
A sample of product was tested and found to be in conformity with IEC	IEC 61439-2:2011
As shown in the test report Ref. No. which forms part of this certificate	2188621.50, 2188621.51, 2188621.52, 2188621.53, 2188621.54

This CB Test Certificate is issued by the National Certification Body:

Meander 1051, NL-6825 MJ Arnhem, Netherlands
DEKRA Certification B.V.



Annex (general product ratings)

General Characteristics / Caractéristiques Générales		
Rated operational Voltage (Ue) / <i>Tension assignée d'emploi</i>	Main circuit / <i>Circuit principal</i>	up to / jusque 415V
Rated frequency / <i>Fréquence Assignée</i>		50 /60 Hz
Rated Current(In) / <i>Courant assigné</i>	at average ambient temperature 35°C / <i>A la température ambiante de 35°C</i>	up to / jusque 3520A
Dielectric properties / <i>Propriétés diélectriques</i>	Pollution degree / <i>Degré de pollution</i> Material group / <i>Groupe de matériau</i> Overvoltage category / <i>Catégorie de surtension</i>	3 IIIA IV
Rated insulation voltage (Ui) / <i>Tension assignée d'isolement</i>	Main circuit / <i>Circuit principal</i>	1000V
Rated impulse withstand voltage (Uimp) / <i>Tension assignée de tenue aux chocs</i>	Main circuit / <i>Circuit principal</i>	12kV
Short-circuit withstand strength / <i>Tenue aux courts-circuits</i>		
Rated short-time withstand current - 3 phases-(Icw) / <i>Courant assigné de courte durée admissible</i>	Horizontal flat busbar / <i>Jeu de barres plat horizontal</i> Vertical flat busbar / <i>Jeu de barres plat vertical</i> Linergy busbar / <i>Jeu de barres Linergy</i>	up to / jusque 85kA / 1s up to / jusque 85kA / 1s up to / jusque 100 kA / 1s
Rated peak withstand current - (Ipeak) / <i>Courant assigné de crête admissible</i>	Horizontal flat busbar / <i>Jeu de barres plat horizontal</i> Vertical flat busbar / <i>Jeu de barres plat vertical</i> Linergy busbar / <i>Jeu de barres Linergy</i>	up to / jusque 187kA / 1s up to / jusque 187kA / 1s up to / jusque 220kA / 1s
Rated conditional short-circuit current -3 phases-(Icc) / <i>Courant assigné de court-circuit conditionnel</i>		up to / jusque 100 kA / 415V
Clearances / <i>Distance d'isolement</i>		> 14mm
Creepage distances / <i>Lignes de fuite</i>		> 16mm
Mechanical operation / <i>Fonctionnement mécanique</i>	Number of operating cycles / <i>Nombre de cycles de manoeuvres</i>	200
Degree of protection / <i>Degré de protection</i>		IP55 / IP54

Dimensions (mm)			Intensité (A)				
Hauteur	Largeur	Profondeur	≤ 800A	≤ 1250A	≤ 1600A	≤ 2500A	≤ 4000A
1200	600	400	*				
		600	*				
	800	400	*				
		600	*				
1400	600	400	*	*			
	800	400	*	*			
1600	600	600	*	*			
		800	*	*			
	800	600	*	*			
		800	*	*			
1800	600	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	
		800	*	*	*	*	*
	800	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
	1000	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
	1200	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
2000	600	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
	800	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
	1000	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
	1200	400	*	*	*		
		500	*	*	*		
		600	*	*	*	*	*
		800	*	*	*	*	*
1600	400	*	*	*			
	500	*	*	*			
	600	*	*	*	*	*	
	800	*	*	*	*	*	
2200	600	600	*	*	*	*	
		800	*	*	*	*	*
	800	600	*	*	*	*	*
		800	*	*	*	*	*
	1000	600	*	*	*	*	
	1200	600	*	*	*	*	*
		800	*	*	*	*	*