

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES
FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS
DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product Produit	Circuit-breakers for overcurrent protection
Name and address of the Applicant Nom et adresse du demandeur	Schneider Electric Industries SAS 31, rue Pierre Mendès France, Eybens 38050 GRENOBLE CEDEX 09 France
Name and address of the manufacturer Nom et adresse du fabricant	Schneider Electric Industries SAS 31, rue Pierre Mendès France, Eybens 38050 GRENOBLE CEDEX 09 France
Name and address of the factory Nom et adresse de l'usine	Merlin Gerin Alès 1, rue Maurice Ravel Zone Industrielle de Croupillac 30319 ALES CEDEX France
Rating and principal characteristics Valeurs nominales et caractéristiques principales	See Appendix 1
Trademark (if any) Marque de fabrique (si elle existe)	SCHNEIDER ELECTRIC
Type of manufacturer's Testing Laboratories used Type de programme de laboratoire d'essais constructeur	CTF Stage 2
Model / Type Ref. Réf. de type	C60L
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)	See Appendix
A sample of product was tested and found to be in conformity with IEC Un échantillon de ce produit a été essayé et été considéré conforme à la CEI	60947-2(ed.4);am1;am2
As shown in the test report Ref. No. which forms part of this certificate Comme indiqué dans le rapport d'essais numéro de référence qui constitue partie de ce certificat	58156003/00 and 58156002/00 up to 58156002/23

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

Ce Certificat d'essai OC est établi par l'Organisme National de Certification

SGS Belgium NV - Division SGS CEBEC
Riverside Business Park Avenue Internationalelaan 55 Build. D B - 1070 Brussels,
Belgium

Date: 2016-09-06

Signature: Marnix SCHITTECATTE

Ratings:

number of poles	:	1P, 1P+N, 2P, 3P & 4P
rated operational voltage (Ue)	:	240V / 415 V / 440V
rated current (In)	:	0,5 A up to 25 A
nature of supply	:	AC
range of instantaneous tripping overcurrent (curve)	:	B & C
rated frequency	:	50/60Hz
rated service short-circuit current (Ics)	:	25 kA / 12,25 kA / 10 kA
rated short-circuit capacity (Icu)	:	50 kA / 25 kA / 20 kA
method of operation	:	independent manual operation
suitability for isolation	:	Yes
rated impulse withstand voltage (Uimp)	:	6 kV
rated insulation voltage (Ui)	:	500 V
rated ambient temperature (ta)	:	+50°C
distance metal screen to terminals	:	20 mm
distance metal screen to side circuit-breaker	:	0 mm
utilization category	:	A
method of mounting	:	DIN-rail, in enclosure
protection against electric shock	:	IP 40, under cover plate
terminals	:	pillar terminals

Product References:**MCB's Series C60L :**

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI25C60L1C0.5	1P	230 or 240	8.5 x In (C)	0.5 A
TI25C60L1C0.75	1P	230 or 240	8.5 x In (C)	0.75 A
TI25C60L1C1	1P	230 or 240	8.5 x In (C)	1 A
TI25C60L1C2	1P	230 or 240	8.5 x In (C)	2 A
TI25C60L1C3	1P	230 or 240	8.5 x In (C)	3 A
TI25C60L1C4	1P	230 or 240	8.5 x In (C)	4 A
TI25C60L1C6	1P	230 or 240	8.5 x In (C)	6 A
TI25C60L1C8	1P	230 or 240	8.5 x In (C)	8 A
TI25C60L1C10	1P	230 or 240	8.5 x In (C)	10 A
TI25C60L1C13	1P	230 or 240	8.5 x In (C)	13 A
TI25C60L1C16	1P	230 or 240	8.5 x In (C)	16 A
TI25C60L1C20	1P	230 or 240	8.5 x In (C)	20 A
TI25C60L1C25	1P	230 or 240	8.5 x In (C)	25 A
TI25C60LPhNC0.5	1P+N	230 or 240	8.5 x In (C)	0.5 A
TI25C60LPhNC0.75	1P+N	230 or 240	8.5 x In (C)	0.75 A
TI25C60LPhNC1	1P+N	230 or 240	8.5 x In (C)	1 A
TI25C60LPhNC2	1P+N	230 or 240	8.5 x In (C)	2 A
TI25C60LPhNC3	1P+N	230 or 240	8.5 x In (C)	3 A
TI25C60LPhNC4	1P+N	230 or 240	8.5 x In (C)	4 A
TI25C60LPhNC6	1P+N	230 or 240	8.5 x In (C)	6 A
TI25C60LPhNC8	1P+N	230 or 240	8.5 x In (C)	8 A
TI25C60LPhNC10	1P+N	230 or 240	8.5 x In (C)	10 A
TI25C60LPhNC13	1P+N	230 or 240	8.5 x In (C)	13 A
TI25C60LPhNC16	1P+N	230 or 240	8.5 x In (C)	16 A
TI25C60LPhNC20	1P+N	230 or 240	8.5 x In (C)	20 A
TI25C60LPhNC25	1P+N	230 or 240	8.5 x In (C)	25 A
TI25C60L2C0.5	2P	400, 415 or 440	8.5 x In (C)	0.5 A
TI25C60L2C0.75	2P	400, 415 or 440	8.5 x In (C)	0.75 A
TI25C60L2C1	2P	400, 415 or 440	8.5 x In (C)	1 A
TI25C60L2C2	2P	400, 415 or 440	8.5 x In (C)	2 A
TI25C60L2C3	2P	400, 415 or 440	8.5 x In (C)	3 A
TI25C60L2C4	2P	400, 415 or 440	8.5 x In (C)	4 A
TI25C60L2C6	2P	400, 415 or 440	8.5 x In (C)	6 A
TI25C60L2C8	2P	400, 415 or 440	8.5 x In (C)	8 A
TI25C60L2C10	2P	400, 415 or 440	8.5 x In (C)	10 A
TI25C60L2C13	2P	400, 415 or 440	8.5 x In (C)	13 A
TI25C60L2C16	2P	400, 415 or 440	8.5 x In (C)	16 A
TI25C60L2C20	2P	400, 415 or 440	8.5 x In (C)	20 A
TI25C60L2C25	2P	400, 415 or 440	8.5 x In (C)	25 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI25C60L3C0.5	3 P	400, 415 or 440	8.5 x In (C)	0.5 A
TI25C60L3C0.75	3 P	400, 415 or 440	8.5 x In (C)	0.75 A
TI25C60L3C1	3 P	400, 415 or 440	8.5 x In (C)	1 A
TI25C60L3C2	3 P	400, 415 or 440	8.5 x In (C)	2 A
TI25C60L3C3	3 P	400, 415 or 440	8.5 x In (C)	3 A
TI25C60L3C4	3 P	400, 415 or 440	8.5 x In (C)	4 A
TI25C60L3C6	3 P	400, 415 or 440	8.5 x In (C)	6 A
TI25C60L3C8	3 P	400, 415 or 440	8.5 x In (C)	8 A
TI25C60L3C10	3 P	400, 415 or 440	8.5 x In (C)	10 A
TI25C60L3C13	3 P	400, 415 or 440	8.5 x In (C)	13 A
TI25C60L3C16	3 P	400, 415 or 440	8.5 x In (C)	16 A
TI25C60L3C20	3 P	400, 415 or 440	8.5 x In (C)	20 A
TI25C60L3C25	3 P	400, 415 or 440	8.5 x In (C)	25 A
TI25C60L4C0.5	4 P	400, 415 or 440	8.5 x In (C)	0.5 A
TI25C60L4C0.75	4 P	400, 415 or 440	8.5 x In (C)	0.75 A
TI25C60L4C1	4 P	400, 415 or 440	8.5 x In (C)	1 A
TI25C60L4C2	4 P	400, 415 or 440	8.5 x In (C)	2 A
TI25C60L4C3	4 P	400, 415 or 440	8.5 x In (C)	3 A
TI25C60L4C4	4 P	400, 415 or 440	8.5 x In (C)	4 A
TI25C60L4C6	4 P	400, 415 or 440	8.5 x In (C)	6 A
TI25C60L4C8	4 P	400, 415 or 440	8.5 x In (C)	8 A
TI25C60L4C10	4 P	400, 415 or 440	8.5 x In (C)	10 A
TI25C60L4C13	4 P	400, 415 or 440	8.5 x In (C)	13 A
TI25C60L4C16	4 P	400, 415 or 440	8.5 x In (C)	16 A
TI25C60L4C20	4 P	400, 415 or 440	8.5 x In (C)	20 A
TI25C60L4C25	4 P	400, 415 or 440	8.5 x In (C)	25 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI25C60L1B0.5	1P	230/400 or 240/415	4 x In (B)	0.5 A
TI25C60L1B0.75	1P	230/400 or 240/415	4 x In (B)	0.75 A
TI25C60L1B1	1P	230/400 or 240/415	4 x In (B)	1 A
TI25C60L1B2	1P	230/400 or 240/415	4 x In (B)	2 A
TI25C60L1B3	1P	230/400 or 240/415	4 x In (B)	3 A
TI25C60L1B4	1P	230/400 or 240/415	4 x In (B)	4 A
TI25C60L1B6	1P	230/400 or 240/415	4 x In (B)	6 A
TI25C60L1B8	1P	230/400 or 240/415	4 x In (B)	8 A
TI25C60L1B10	1P	230/400 or 240/415	4 x In (B)	10 A
TI25C60L1B13	1P	230/400 or 240/415	4 x In (B)	13 A
TI25C60L1B16	1P	230/400 or 240/415	4 x In (B)	16 A
TI25C60L1B20	1P	230/400 or 240/415	4 x In (B)	20 A
TI25C60L1B25	1P	230/400 or 240/415	4 x In (B)	25 A
TI25C60LPhNB0.5	1P+N	230 or 240	4 x In (B)	0.5 A
TI25C60LPhNB0.75	1P+N	230 or 240	4 x In (B)	0.75 A
TI25C60LPhNB1	1P+N	230 or 240	4 x In (B)	1 A
TI25C60LPhNB2	1P+N	230 or 240	4 x In (B)	2 A
TI25C60LPhNB3	1P+N	230 or 240	4 x In (B)	3 A
TI25C60LPhNB4	1P+N	230 or 240	4 x In (B)	4 A
TI25C60LPhNB6	1P+N	230 or 240	4 x In (B)	6 A
TI25C60LPhNB8	1P+N	230 or 240	4 x In (B)	8 A
TI25C60LPhNB10	1P+N	230 or 240	4 x In (B)	10 A
TI25C60LPhNB13	1P+N	230 or 240	4 x In (B)	13 A
TI25C60LPhNB16	1P+N	230 or 240	4 x In (B)	16 A
TI25C60LPhNB20	1P+N	230 or 240	4 x In (B)	20 A
TI25C60LPhNB25	1P+N	230 or 240	4 x In (B)	25 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI25C60L2B0.5	2P	400, 415 or 440	4 x In (B)	0.5 A
TI25C60L2B0.75	2P	400, 415 or 440	4 x In (B)	0.75 A
TI25C60L2B1	2P	400, 415 or 440	4 x In (B)	1 A
TI25C60L2B2	2P	400, 415 or 440	4 x In (B)	2 A
TI25C60L2B3	2P	400, 415 or 440	4 x In (B)	3 A
TI25C60L2B4	2P	400, 415 or 440	4 x In (B)	4 A
TI25C60L2B6	2P	400, 415 or 440	4 x In (B)	6 A
TI25C60L2B8	2P	400, 415 or 440	4 x In (B)	8 A
TI25C60L2B10	2P	400, 415 or 440	4 x In (B)	10 A
TI25C60L2B13	2P	400, 415 or 440	4 x In (B)	13 A
TI25C60L2B16	2P	400, 415 or 440	4 x In (B)	16 A
TI25C60L2B20	2P	400, 415 or 440	4 x In (B)	20 A
TI25C60L2B25	2P	400, 415 or 440	4 x In (B)	25 A
TI25C60L3B0.5	3P	400, 415 or 440	4 x In (B)	0.5 A
TI25C60L3B0.75	3P	400, 415 or 440	4 x In (B)	0.75 A
TI25C60L3B1	3P	400, 415 or 440	4 x In (B)	1 A
TI25C60L3B2	3P	400, 415 or 440	4 x In (B)	2 A
TI25C60L3B3	3P	400, 415 or 440	4 x In (B)	3 A
TI25C60L3B4	3P	400, 415 or 440	4 x In (B)	4 A
TI25C60L3B6	3P	400, 415 or 440	4 x In (B)	6 A
TI25C60L3B8	3P	400, 415 or 440	4 x In (B)	8 A
TI25C60L3B10	3P	400, 415 or 440	4 x In (B)	10 A
TI25C60L3B13	3P	400, 415 or 440	4 x In (B)	13 A
TI25C60L3B16	3P	400, 415 or 440	4 x In (B)	16 A
TI25C60L3B20	3P	400, 415 or 440	4 x In (B)	20 A
TI25C60L3B25	3P	400, 415 or 440	4 x In (B)	25 A
TI25C60L4B0.5	4P	400, 415 or 440	4 x In (B)	0.5 A
TI25C60L4B0.75	4P	400, 415 or 440	4 x In (B)	0.75 A
TI25C60L4B1	4P	400, 415 or 440	4 x In (B)	1 A
TI25C60L4B2	4P	400, 415 or 440	4 x In (B)	2 A
TI25C60L4B3	4P	400, 415 or 440	4 x In (B)	3 A
TI25C60L4B4	4P	400, 415 or 440	4 x In (B)	4 A
TI25C60L4B6	4P	400, 415 or 440	4 x In (B)	6 A
TI25C60L4B8	4P	400, 415 or 440	4 x In (B)	8 A
TI25C60L4B10	4P	400, 415 or 440	4 x In (B)	10 A
TI25C60L4B13	4P	400, 415 or 440	4 x In (B)	13 A
TI25C60L4B16	4P	400, 415 or 440	4 x In (B)	16 A
TI25C60L4B20	4P	400, 415 or 440	4 x In (B)	20 A
TI25C60L4B25	4P	400, 415 or 440	4 x In (B)	25 A