

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	C60H
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	58155903/00 and 58155902/00 up to 58155902/34

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:  Marix 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 40 A
nature of supply	:	AC
range of instantaneous tripping overcurrent (curve)	:	B, C & D
rated frequency	:	50/60Hz
rated service short-circuit current (Ics)	:	15 kA / 7,5 kA / 5 kA
rated short-circuit capacity (Icu)	:	30 kA / 15 kA / 10 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 C60H :

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI15C60H1D0.5	1P	230/400 or 240/415	12 x In (D)	0.5 A
TI15C60H1D0.75	1P	230/400 or 240/415	12 x In (D)	0.75 A
TI15C60H1D1	1P	230/400 or 240/415	12 x In (D)	1 A
TI15C60H1D2	1P	230/400 or 240/415	12 x In (D)	2 A
TI15C60H1D3	1P	230/400 or 240/415	12 x In (D)	3 A
TI15C60H1D4	1P	230/400 or 240/415	12 x In (D)	4 A
TI15C60H1D6	1P	230/400 or 240/415	12 x In (D)	6 A
TI15C60H1D8	1P	230/400 or 240/415	12 x In (D)	8 A
TI15C60H1D10	1P	230/400 or 240/415	12 x In (D)	10 A
TI15C60H1D13	1P	230/400 or 240/415	12 x In (D)	13 A
TI15C60H1D16	1P	230/400 or 240/415	12 x In (D)	16 A
TI15C60H1D20	1P	230/400 or 240/415	12 x In (D)	20 A
TI15C60H1D25	1P	230/400 or 240/415	12 x In (D)	25 A
TI15C60H1D30	1P	230/400 or 240/415	12 x In (D)	30 A
TI15C60H1D32	1P	230/400 or 240/415	12 x In (D)	32 A
TI15C60H1D40	1P	230/400 or 240/415	12 x In (D)	40 A
TI15C60HPHND0.5	1P+N	230 or 240	12 x In (D)	0.5 A
TI15C60HPHND0.75	1P+N	230 or 240	12 x In (D)	0.75 A
TI15C60HPHND1	1P+N	230 or 240	12 x In (D)	1 A
TI15C60HPHND2	1P+N	230 or 240	12 x In (D)	2 A
TI15C60HPHND3	1P+N	230 or 240	12 x In (D)	3 A
TI15C60HPHND4	1P+N	230 or 240	12 x In (D)	4 A
TI15C60HPHND6	1P+N	230 or 240	12 x In (D)	6 A
TI15C60HPHND8	1P+N	230 or 240	12 x In (D)	8 A
TI15C60HPHND10	1P+N	230 or 240	12 x In (D)	10 A
TI15C60HPHND13	1P+N	230 or 240	12 x In (D)	13 A
TI15C60HPHND16	1P+N	230 or 240	12 x In (D)	16 A
TI15C60HPHND20	1P+N	230 or 240	12 x In (D)	20 A
TI15C60HPHND25	1P+N	230 or 240	12 x In (D)	25 A
TI15C60HPHND30	1P+N	230 or 240	12 x In (D)	30 A
TI15C60HPHND32	1P+N	230 or 240	12 x In (D)	32 A
TI15C60HPHND40	1P+N	230 or 240	12 x In (D)	40 A
TI15C60H2D0.5	2P	400, 415 or 440	12 x In (D)	0.5 A
TI15C60H2D0.75	2P	400, 415 or 440	12 x In (D)	0.75 A
TI15C60H2D1	2P	400, 415 or 440	12 x In (D)	1 A
TI15C60H2D2	2P	400, 415 or 440	12 x In (D)	2 A
TI15C60H2D3	2P	400, 415 or 440	12 x In (D)	3 A
TI15C60H2D4	2P	400, 415 or 440	12 x In (D)	4 A
TI15C60H2D6	2P	400, 415 or 440	12 x In (D)	6 A
TI15C60H2D8	2P	400, 415 or 440	12 x In (D)	8 A
TI15C60H2D10	2P	400, 415 or 440	12 x In (D)	10 A
TI15C60H2D13	2P	400, 415 or 440	12 x In (D)	13 A
TI15C60H2D16	2P	400, 415 or 440	12 x In (D)	16 A
TI15C60H2D20	2P	400, 415 or 440	12 x In (D)	20 A
TI15C60H2D25	2P	400, 415 or 440	12 x In (D)	25 A
TI15C60H2D30	2P	400, 415 or 440	12 x In (D)	30 A
TI15C60H2D32	2P	400, 415 or 440	12 x In (D)	32 A
TI15C60H2D40	2P	400, 415 or 440	12 x In (D)	40 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI15C60H3D0.5	3P	400, 415 or 440	12 x In (D)	0.5 A
TI15C60H3D0.75	3P	400, 415 or 440	12 x In (D)	0.75 A
TI15C60H3D1	3P	400, 415 or 440	12 x In (D)	1 A
TI15C60H3D2	3P	400, 415 or 440	12 x In (D)	2 A
TI15C60H3D3	3P	400, 415 or 440	12 x In (D)	3 A
TI15C60H3D4	3P	400, 415 or 440	12 x In (D)	4 A
TI15C60H3D6	3P	400, 415 or 440	12 x In (D)	6 A
TI15C60H3D8	3P	400, 415 or 440	12 x In (D)	8 A
TI15C60H3D10	3P	400, 415 or 440	12 x In (D)	10 A
TI15C60H3D13	3P	400, 415 or 440	12 x In (D)	13 A
TI15C60H3D16	3P	400, 415 or 440	12 x In (D)	16 A
TI15C60H3D20	3P	400, 415 or 440	12 x In (D)	20 A
TI15C60H3D25	3P	400, 415 or 440	12 x In (D)	25 A
TI15C60H3D30	3P	400, 415 or 440	12 x In (D)	30 A
TI15C60H3D32	3P	400, 415 or 440	12 x In (D)	32 A
TI15C60H3D40	3P	400, 415 or 440	12 x In (D)	40 A
TI15C60H4D0.5	4P	400, 415 or 440	12 x In (D)	0.5 A
TI15C60H4D0.75	4P	400, 415 or 440	12 x In (D)	0.75 A
TI15C60H4D1	4P	400, 415 or 440	12 x In (D)	1 A
TI15C60H4D2	4P	400, 415 or 440	12 x In (D)	2 A
TI15C60H4D3	4P	400, 415 or 440	12 x In (D)	3 A
TI15C60H4D4	4P	400, 415 or 440	12 x In (D)	4 A
TI15C60H4D6	4P	400, 415 or 440	12 x In (D)	6 A
TI15C60H4D8	4P	400, 415 or 440	12 x In (D)	8 A
TI15C60H4D10	4P	400, 415 or 440	12 x In (D)	10 A
TI15C60H4D13	4P	400, 415 or 440	12 x In (D)	13 A
TI15C60H4D16	4P	400, 415 or 440	12 x In (D)	16 A
TI15C60H4D20	4P	400, 415 or 440	12 x In (D)	20 A
TI15C60H4D25	4P	400, 415 or 440	12 x In (D)	25 A
TI15C60H4D30	4P	400, 415 or 440	12 x In (D)	30 A
TI15C60H4D32	4P	400, 415 or 440	12 x In (D)	32 A
TI15C60H4D40	4P	400, 415 or 440	12 x In (D)	40 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI15C60H1C0.5	1P	230/400 or 240/415	8.5 x In (C)	0.5 A
TI15C60H1C0.75	1P	230/400 or 240/415	8.5 x In (C)	0.75 A
TI15C60H1C1	1P	230/400 or 240/415	8.5 x In (C)	1 A
TI15C60H1C2	1P	230/400 or 240/415	8.5 x In (C)	2 A
TI15C60H1C3	1P	230/400 or 240/415	8.5 x In (C)	3 A
TI15C60H1C4	1P	230/400 or 240/415	8.5 x In (C)	4 A
TI15C60H1C6	1P	230/400 or 240/415	8.5 x In (C)	6 A
TI15C60H1C8	1P	230/400 or 240/415	8.5 x In (C)	8 A
TI15C60H1C10	1P	230/400 or 240/415	8.5 x In (C)	10 A
TI15C60H1C13	1P	230/400 or 240/415	8.5 x In (C)	13 A
TI15C60H1C16	1P	230/400 or 240/415	8.5 x In (C)	16 A
TI15C60H1C20	1P	230/400 or 240/415	8.5 x In (C)	20 A
TI15C60H1C25	1P	230/400 or 240/415	8.5 x In (C)	25 A
TI15C60H1C30	1P	230/400 or 240/415	8.5 x In (C)	30 A
TI15C60H1C32	1P	230/400 or 240/415	8.5 x In (C)	32 A
TI15C60H1C40	1P	230/400 or 240/415	8.5 x In (C)	40 A
TI15C60HPhNC0.5	1P+N	230 or 240	8.5 x In (C)	0.5 A
TI15C60HPhNC0.75	1P+N	230 or 240	8.5 x In (C)	0.75 A
TI15C60HPhNC1	1P+N	230 or 240	8.5 x In (C)	1 A
TI15C60HPhNC2	1P+N	230 or 240	8.5 x In (C)	2 A
TI15C60HPhNC3	1P+N	230 or 240	8.5 x In (C)	3 A
TI15C60HPhNC4	1P+N	230 or 240	8.5 x In (C)	4 A
TI15C60HPhNC6	1P+N	230 or 240	8.5 x In (C)	6 A
TI15C60HPhNC8	1P+N	230 or 240	8.5 x In (C)	8 A
TI15C60HPhNC10	1P+N	230 or 240	8.5 x In (C)	10 A
TI15C60HPhNC13	1P+N	230 or 240	8.5 x In (C)	13 A
TI15C60HPhNC16	1P+N	230 or 240	8.5 x In (C)	16 A
TI15C60HPhNC20	1P+N	230 or 240	8.5 x In (C)	20 A
TI15C60HPhNC25	1P+N	230 or 240	8.5 x In (C)	25 A
TI15C60HPhNC30	1P+N	230 or 240	8.5 x In (C)	30 A
TI15C60HPhNC32	1P+N	230 or 240	8.5 x In (C)	32 A
TI15C60HPhNC40	1P+N	230 or 240	8.5 x In (C)	40 A
TI15C60H2C0.5	2P	400, 415 or 440	8.5 x In (C)	0.5 A
TI15C60H2C0.75	2P	400, 415 or 440	8.5 x In (C)	0.75 A
TI15C60H2C1	2P	400, 415 or 440	8.5 x In (C)	1 A
TI15C60H2C2	2P	400, 415 or 440	8.5 x In (C)	2 A
TI15C60H2C3	2P	400, 415 or 440	8.5 x In (C)	3 A
TI15C60H2C4	2P	400, 415 or 440	8.5 x In (C)	4 A
TI15C60H2C6	2P	400, 415 or 440	8.5 x In (C)	6 A
TI15C60H2C8	2P	400, 415 or 440	8.5 x In (C)	8 A
TI15C60H2C10	2P	400, 415 or 440	8.5 x In (C)	10 A
TI15C60H2C13	2P	400, 415 or 440	8.5 x In (C)	13 A
TI15C60H2C16	2P	400, 415 or 440	8.5 x In (C)	16 A
TI15C60H2C20	2P	400, 415 or 440	8.5 x In (C)	20 A
TI15C60H2C25	2P	400, 415 or 440	8.5 x In (C)	25 A
TI15C60H2C30	2P	400, 415 or 440	8.5 x In (C)	30 A
TI15C60H2C32	2P	400, 415 or 440	8.5 x In (C)	32 A
TI15C60H2C40	2P	400, 415 or 440	8.5 x In (C)	40 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI15C60H3C0.5	3P	400, 415 or 440	8.5 x In (C)	0.5 A
TI15C60H3C0.75	3P	400, 415 or 440	8.5 x In (C)	0.75 A
TI15C60H3C1	3P	400, 415 or 440	8.5 x In (C)	1 A
TI15C60H3C2	3P	400, 415 or 440	8.5 x In (C)	2 A
TI15C60H3C3	3P	400, 415 or 440	8.5 x In (C)	3 A
TI15C60H3C4	3P	400, 415 or 440	8.5 x In (C)	4 A
TI15C60H3C6	3P	400, 415 or 440	8.5 x In (C)	6 A
TI15C60H3C8	3P	400, 415 or 440	8.5 x In (C)	8 A
TI15C60H3C10	3P	400, 415 or 440	8.5 x In (C)	10 A
TI15C60H3C13	3P	400, 415 or 440	8.5 x In (C)	13 A
TI15C60H3C16	3P	400, 415 or 440	8.5 x In (C)	16 A
TI15C60H3C20	3P	400, 415 or 440	8.5 x In (C)	20 A
TI15C60H3C25	3P	400, 415 or 440	8.5 x In (C)	25 A
TI15C60H3C30	3P	400, 415 or 440	8.5 x In (C)	30 A
TI15C60H3C32	3P	400, 415 or 440	8.5 x In (C)	32 A
TI15C60H3C40	3P	400, 415 or 440	8.5 x In (C)	40 A
TI15C60H4C0.5	4P	400, 415 or 440	8.5 x In (C)	0.5 A
TI15C60H4C0.75	4P	400, 415 or 440	8.5 x In (C)	0.75 A
TI15C60H4C1	4P	400, 415 or 440	8.5 x In (C)	1 A
TI15C60H4C2	4P	400, 415 or 440	8.5 x In (C)	2 A
TI15C60H4C3	4P	400, 415 or 440	8.5 x In (C)	3 A
TI15C60H4C4	4P	400, 415 or 440	8.5 x In (C)	4 A
TI15C60H4C6	4P	400, 415 or 440	8.5 x In (C)	6 A
TI15C60H4C8	4P	400, 415 or 440	8.5 x In (C)	8 A
TI15C60H4C10	4P	400, 415 or 440	8.5 x In (C)	10 A
TI15C60H4C13	4P	400, 415 or 440	8.5 x In (C)	13 A
TI15C60H4C16	4P	400, 415 or 440	8.5 x In (C)	16 A
TI15C60H4C20	4P	400, 415 or 440	8.5 x In (C)	20 A
TI15C60H4C25	4P	400, 415 or 440	8.5 x In (C)	25 A
TI15C60H4C30	4P	400, 415 or 440	8.5 x In (C)	30 A
TI15C60H4C32	4P	400, 415 or 440	8.5 x In (C)	32 A
TI15C60H4C40	4P	400, 415 or 440	8.5 x In (C)	40 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
Tl15C60H1B0.5	1P	230/400 or 240/415	4 x In (B)	0.5 A
Tl15C60H1B0.75	1P	230/400 or 240/415	4 x In (B)	0.75 A
Tl15C60H1B1	1P	230/400 or 240/415	4 x In (B)	1 A
Tl15C60H1B2	1P	230/400 or 240/415	4 x In (B)	2 A
Tl15C60H1B3	1P	230/400 or 240/415	4 x In (B)	3 A
Tl15C60H1B4	1P	230/400 or 240/415	4 x In (B)	4 A
Tl15C60H1B6	1P	230/400 or 240/415	4 x In (B)	6 A
Tl15C60H1B8	1P	230/400 or 240/415	4 x In (B)	8 A
Tl15C60H1B10	1P	230/400 or 240/415	4 x In (B)	10 A
Tl15C60H1B13	1P	230/400 or 240/415	4 x In (B)	13 A
Tl15C60H1B16	1P	230/400 or 240/415	4 x In (B)	16 A
Tl15C60H1B20	1P	230/400 or 240/415	4 x In (B)	20 A
Tl15C60H1B25	1P	230/400 or 240/415	4 x In (B)	25 A
Tl15C60H1B30	1P	230/400 or 240/415	4 x In (B)	30 A
Tl15C60H1B32	1P	230/400 or 240/415	4 x In (B)	32 A
Tl15C60H1B40	1P	230/400 or 240/415	4 x In (B)	40 A
Tl15C60HPhNB0.5	1P+N	230 or 240	4 x In (B)	0.5 A
Tl15C60HPhNB0.75	1P+N	230 or 240	4 x In (B)	0.75 A
Tl15C60HPhNB1	1P+N	230 or 240	4 x In (B)	1 A
Tl15C60HPhNB2	1P+N	230 or 240	4 x In (B)	2 A
Tl15C60HPhNB3	1P+N	230 or 240	4 x In (B)	3 A
Tl15C60HPhNB4	1P+N	230 or 240	4 x In (B)	4 A
Tl15C60HPhNB6	1P+N	230 or 240	4 x In (B)	6 A
Tl15C60HPhNB8	1P+N	230 or 240	4 x In (B)	8 A
Tl15C60HPhNB10	1P+N	230 or 240	4 x In (B)	10 A
Tl15C60HPhNB13	1P+N	230 or 240	4 x In (B)	13 A
Tl15C60HPhNB16	1P+N	230 or 240	4 x In (B)	16 A
Tl15C60HPhNB20	1P+N	230 or 240	4 x In (B)	20 A
Tl15C60HPhNB25	1P+N	230 or 240	4 x In (B)	25 A
Tl15C60HPhNB30	1P+N	230 or 240	4 x In (B)	30 A
Tl15C60HPhNB32	1P+N	230 or 240	4 x In (B)	32 A
Tl15C60HPhNB40	1P+N	230 or 240	4 x In (B)	40 A
Tl15C60H2B0.5	2P	400, 415 or 440	4 x In (B)	0.5 A
Tl15C60H2B0.75	2P	400, 415 or 440	4 x In (B)	0.75 A
Tl15C60H2B1	2P	400, 415 or 440	4 x In (B)	1 A
Tl15C60H2B2	2P	400, 415 or 440	4 x In (B)	2 A
Tl15C60H2B3	2P	400, 415 or 440	4 x In (B)	3 A
Tl15C60H2B4	2P	400, 415 or 440	4 x In (B)	4 A
Tl15C60H2B6	2P	400, 415 or 440	4 x In (B)	6 A
Tl15C60H2B8	2P	400, 415 or 440	4 x In (B)	8 A
Tl15C60H2B10	2P	400, 415 or 440	4 x In (B)	10 A
Tl15C60H2B13	2P	400, 415 or 440	4 x In (B)	13 A
Tl15C60H2B16	2P	400, 415 or 440	4 x In (B)	16 A
Tl15C60H2B20	2P	400, 415 or 440	4 x In (B)	20 A
Tl15C60H2B25	2P	400, 415 or 440	4 x In (B)	25 A
Tl15C60H2B30	2P	400, 415 or 440	4 x In (B)	30 A
Tl15C60H2B32	2P	400, 415 or 440	4 x In (B)	32 A
Tl15C60H2B40	2P	400, 415 or 440	4 x In (B)	40 A

Reference	Number of poles	Rated voltage Ue (V)	Instantaneous tripping current Ii (A)	Rated current In (A)
TI15C60H3B0.5	3P	400, 415 or 440	4 x In (B)	0.5 A
TI15C60H3B0.75	3P	400, 415 or 440	4 x In (B)	0.75 A
TI15C60H3B1	3P	400, 415 or 440	4 x In (B)	1 A
TI15C60H3B2	3P	400, 415 or 440	4 x In (B)	2 A
TI15C60H3B3	3P	400, 415 or 440	4 x In (B)	3 A
TI15C60H3B4	3P	400, 415 or 440	4 x In (B)	4 A
TI15C60H3B6	3P	400, 415 or 440	4 x In (B)	6 A
TI15C60H3B8	3P	400, 415 or 440	4 x In (B)	8 A
TI15C60H3B10	3P	400, 415 or 440	4 x In (B)	10 A
TI15C60H3B13	3P	400, 415 or 440	4 x In (B)	13 A
TI15C60H3B16	3P	400, 415 or 440	4 x In (B)	16 A
TI15C60H3B20	3P	400, 415 or 440	4 x In (B)	20 A
TI15C60H3B25	3P	400, 415 or 440	4 x In (B)	25 A
TI15C60H3B30	3P	400, 415 or 440	4 x In (B)	30 A
TI15C60H3B32	3P	400, 415 or 440	4 x In (B)	32 A
TI15C60H3B40	3P	400, 415 or 440	4 x In (B)	40 A
TI15C60H4B0.5	4P	400, 415 or 440	4 x In (B)	0.5 A
TI15C60H4B0.75	4P	400, 415 or 440	4 x In (B)	0.75 A
TI15C60H4B1	4P	400, 415 or 440	4 x In (B)	1 A
TI15C60H4B2	4P	400, 415 or 440	4 x In (B)	2 A
TI15C60H4B3	4P	400, 415 or 440	4 x In (B)	3 A
TI15C60H4B4	4P	400, 415 or 440	4 x In (B)	4 A
TI15C60H4B6	4P	400, 415 or 440	4 x In (B)	6 A
TI15C60H4B8	4P	400, 415 or 440	4 x In (B)	8 A
TI15C60H4B10	4P	400, 415 or 440	4 x In (B)	10 A
TI15C60H4B13	4P	400, 415 or 440	4 x In (B)	13 A
TI15C60H4B16	4P	400, 415 or 440	4 x In (B)	16 A
TI15C60H4B20	4P	400, 415 or 440	4 x In (B)	20 A
TI15C60H4B25	4P	400, 415 or 440	4 x In (B)	25 A
TI15C60H4B30	4P	400, 415 or 440	4 x In (B)	30 A
TI15C60H4B32	4P	400, 415 or 440	4 x In (B)	32 A
TI15C60H4B40	4P	400, 415 or 440	4 x In (B)	40 A