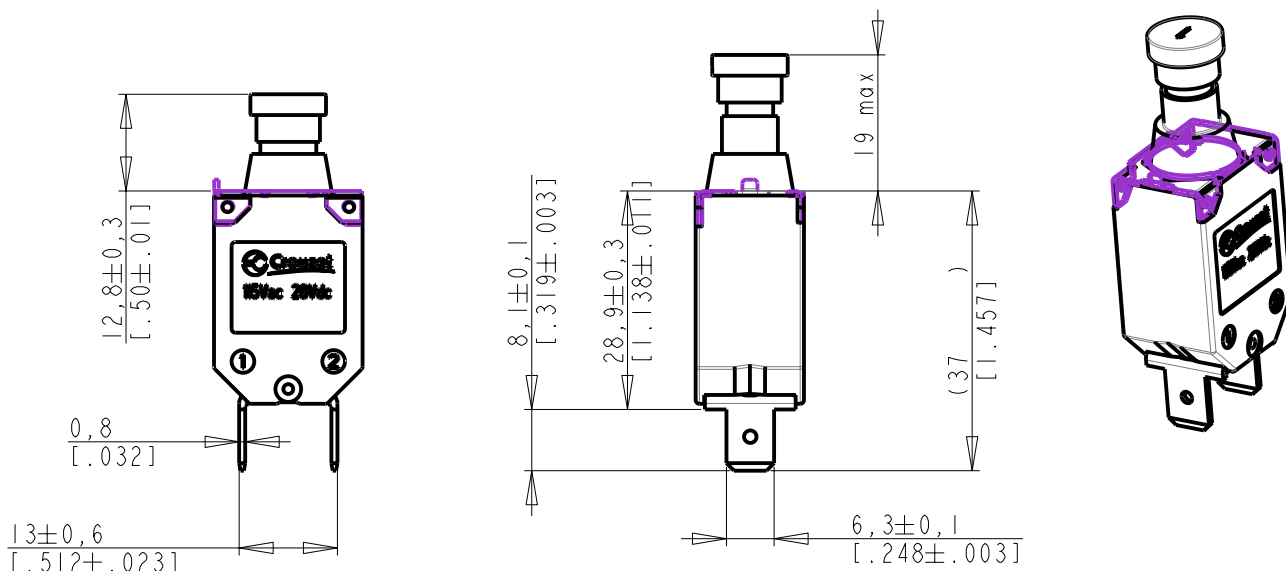


SP	Calibre	Réf de base	Réf. produit
SP9916.01	1A	84 400 001	84 408 001
SP9916.02	2A	84 400 002	84 408 002
SP9916.12	2.5A	84 400 012	84 408 012
SP9916.03	3A	84 400 003	84 408 003
SP9916.05	5A	84 400 005	84 408 005
SP9916.07	7.5A	84 400 007	84 408 007
SP9916.10	10A	84 400 010	84 408 010
SP9916.15	15A	84 400 015	84 408 015
SP9916.20	20A	84 400 020	84 408 020
SP9916.25	25A	84 400 025	84 408 025

PLAN DE MONTAGE: M079254397_001FR
PLAN DE MARQUAGE: MA844080_001FR
NOMENCLATURE: C.CT.CST.00002.FR



RONDELLE ECROU	21253470	1						
ECROU CANON	79211305	1						
VIS RACCORDEMENT	21415129	2						
RONDELLE VIS COSSE	21252728	2						
CANON	79254128	1		CANON		79254088	1	
COSSE GAUCHE	79254231	1		COSSE GAUCHE		79254823	1	
COSSE DROITE A SERTIR ou COSSE DROITE A BRASER	79254230 79254272	1		COSSE DROITE A SERTIR ou COSSE DROITE A BRASER		79254824 79254825	1	
Designation	Reference	Qte	Rep.	Designation	Reference	Qte	Observations	

-	Native Product(s):	844000	+	Product Number:	84408
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The product datas and dimensions not specified on this document are similar to native product.

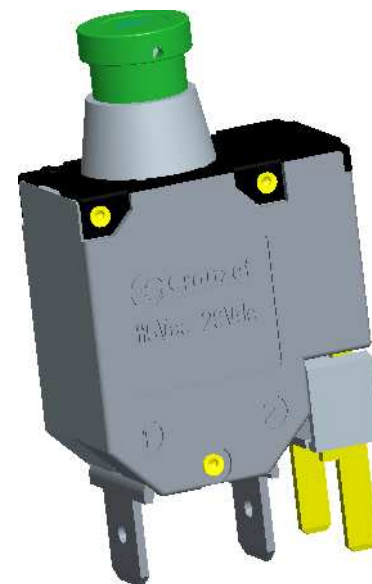
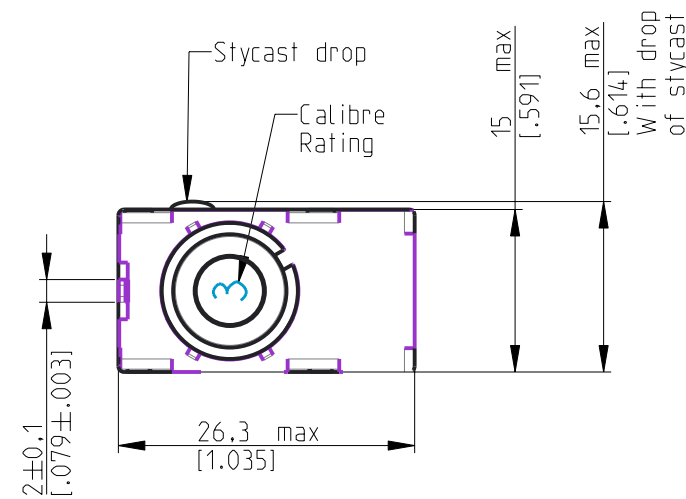
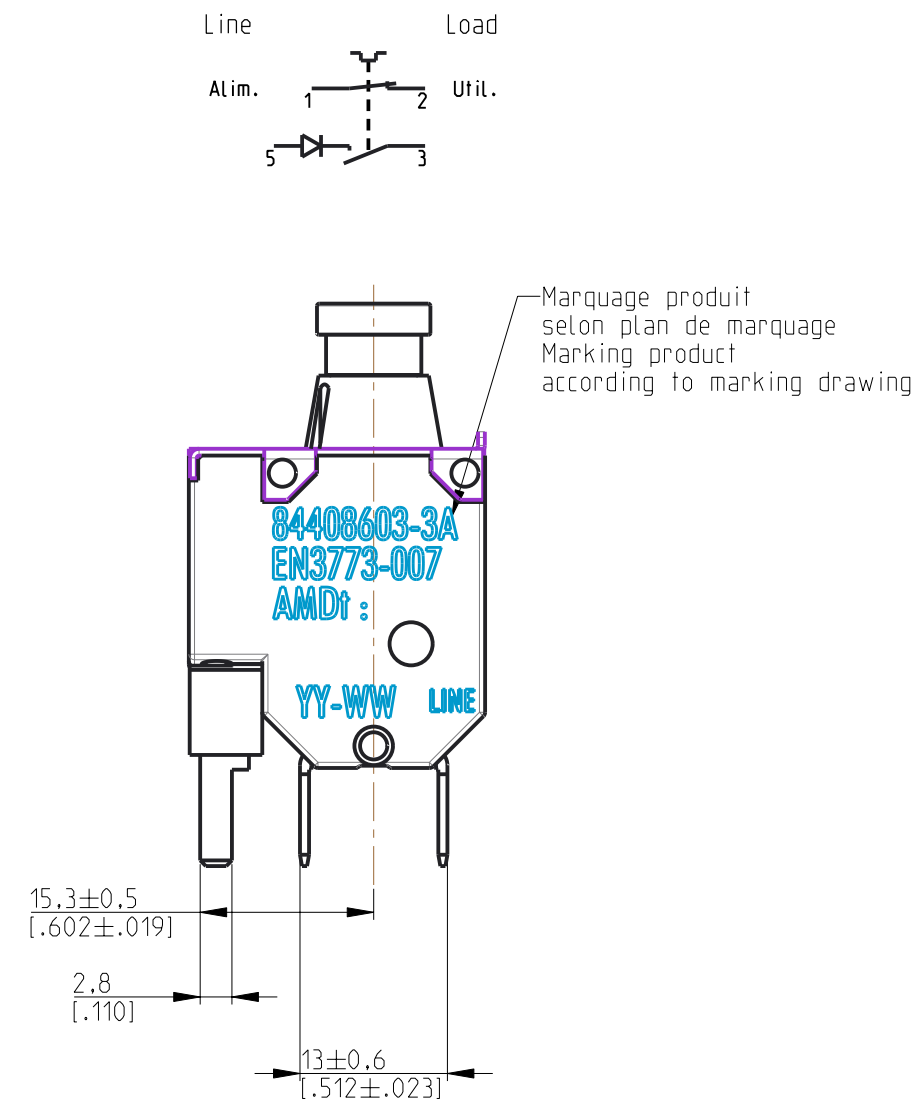
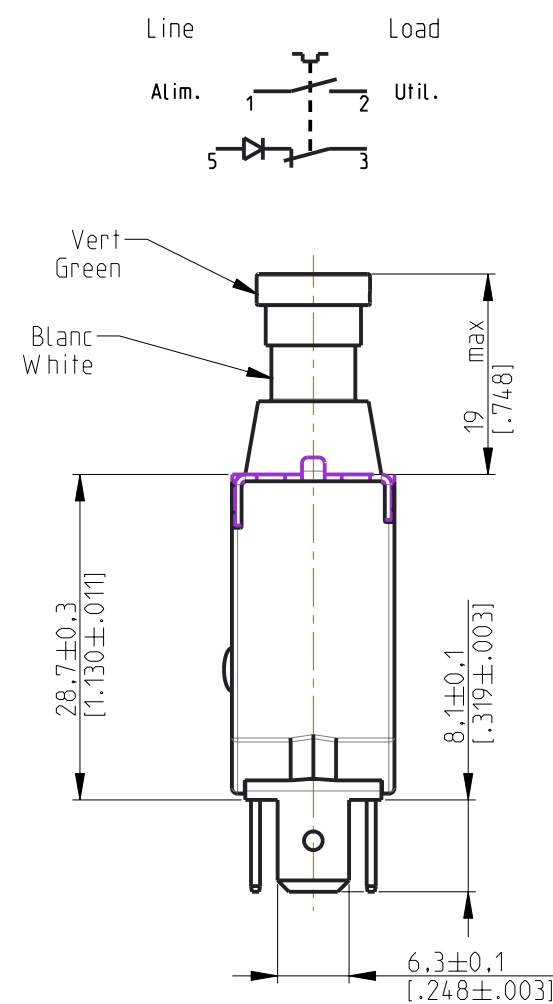
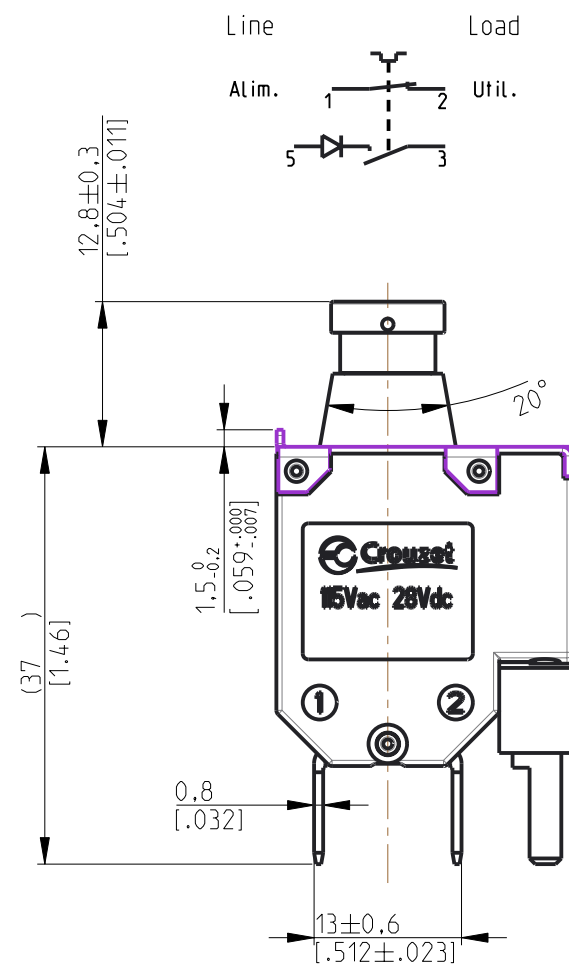
Disjoncteurs pour panneaux PCB avec canon conique

Special characteristics

A	C.CT.DEF.00701.FR	Modified by	F_VILLE	06/03/2012
		Verified by	V_CAILLET	06/03/2012
		Authorized by		

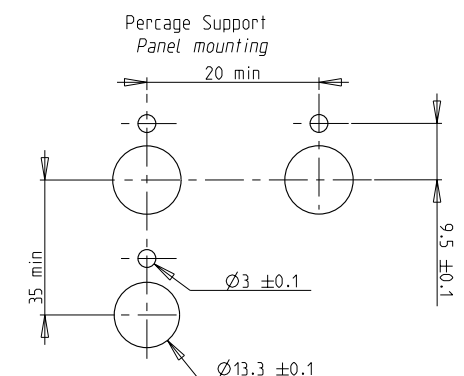
Toler. gene. lin ±	mm	This document is the property of Crouzet-Automatismes. It's contents cannot be reproduced or divulged without the company's written approval. The product data and specifications found on this document do not constitute any contractual obligation. Crouzet-Automatismes and its subsidiaries reserve the right to modify the specifications. All rights of reproduction, modification, reprinting, and translation reserved for all countries.		
Toler. gene. Ang ±	degrees			
	General Raw surface Ra ✓			Scale 1/1

2, rue du Dr ABEL BP 59, 26902, Valence CEDEX 9 France Department: CT NATO code: FA0X2	Customer:	Customer Ref.:	PFT001:<C>;<M>		
	Designation/FR:	SINGLE-POLE THERMAL CIRCUIT BREAKER THERMIQUE UNIPOLAIRE		Dispatching 02	
	Designation/GB:				
	Design by F_VILLE 06/03/2012	Verif. by V_CAILLET 06/03/2012		Authorized by	
DATA SHEET SPECIAL PRODUCT			Index	Format	Folio
			A	A4	1/1
SP991600					



Percage support recommandé
Recommended panel mounting

NB :
Le diamètre de 13,3 mm est recommandé avec le joint de positionnement 79219333
Diameter of 13.3 mm is recommended for use with centring grommet 79219333



A	CREATION		Modified by	D_BEURDELEY	11/09/2018	
	--		Verified by	D_MEUX	11/09/2018	
	--		Authorized by	--	--/--/----	
Toler. gene. lin ± 0.3 mm		This document is the property of Crouzet-Automatismes. It's contents cannot be reproduced or divulged without the company's written approval. The product data and specifications found on this document do not constitute any contractual obligation. Crouzet-Automatismes and its subsidiaries reserve the right to modify the specifications. All rights of reproduction, modification, reprinting, and translation reserved for all countries				
Toler. gene. Ang ± 5 degrees						
	General Raw surface	Ra			Scale 3/2	
2. rue du Dr ABEL BP 59, 26902, Valence CEDEX 9 France	Customer:		Customer Ref.:			
	Designation/FR: DISJONCTEUR THERMIQUE UNIPOLAIRE FASTON EN3773-007			PFT001:x<C>;y<M>		
	Designation/GB: ONE POLE THERMAL CIRCUIT BREAKER FASTON EN3773-007			Department --		
Request:	Designed by F_VILLE 30/09/2015	DATA SHEET		Index	Format	Folio
--	Verified by D_MEUX 30/09/2015	FT844086_001FR		A	A3	1/2
NATO code: FAOX2	Authorized by -- --/--/----					

A

Caracteristiques suivant / Features according to : EN3773-007

- Masse
Weight

20g max
- Tension d'utilisation
Operating voltage

28VDC - 115VAC 360- ➤ 900Hz
- Temperature d'utilisation
Operational temperature limits

- 55 °C - ➤ +121 °C
- Endurance electromecanique
Electromechanical endurance

5000cycles a vide + 2500 cycles en charge (resistif-inductif cosfi 0.7)
5000cycles without a load+2500cycles loaded (resistive-inductive power factor 0.7)
- Vibration sinus
Sinusoidale vibration

10 g-PK and 5 g-PK suivant EN3773-007
10 g-PK and 5 g-PK according to EN3773-007
- Vibration aléatoire
Random vibration

5.82 Grms suivant EN3773
5.82 Grms according to EN3773
- Choc mecanique
Mechanical shock

50 g 11msec 3 demi-sinusoidale 6 directions
50 g 11msec 3 half-sine 6 directions
- Corrosion
Corrosion

48 heures brouillard salin
Salt spray 48 hours
- Pouvoir de coupure
Breaking capacity

2000A RMS @ 115V-400Hz AC
6000A @ 28VDC
- Pouvoir de coupure du contact auxiliaire
Breaking auxiliary contact

28 VDC 0.5A resistive load
28 VDC 0.2A lamp
- Chute de tension
Voltage drop

B

Calibre Rating	Chute de tension sur cosses de puissance Voltage drop on power terminals	contact auxiliaire Signal contact
1A	1.10V max	Diode quality <1.15 V sous 28VDC et 100 mA <1.15 V under 28VDC and 100 mA
2A	0.5V max	
2 1/2A	0.6V max	
3A	0.35V max	
5A	0.25V max	When a signal contact has been operated with a power greater than 60mW or with a voltage above 28VDC it looses its low current quality
7 1/2A	0.20V max	
10A	0.20V max	
15A	0.15V max	
20A	0.15V max	
25A	0.15V max	

C

- Reference Produit
Product reference

Calibre Rating	Reference produit Product reference
1A	84-408-601
2A	84-408-602
2.5A	84-408-612
3A	84-408-603
5A	84-408-605
7.5A	84-408-607
10A	84-408-610
15A	84-408-615
20A	84-408-620
25A	84-408-625

D

Marquage produit / Marking product :

Reference ----- ➤ 84408603-3A

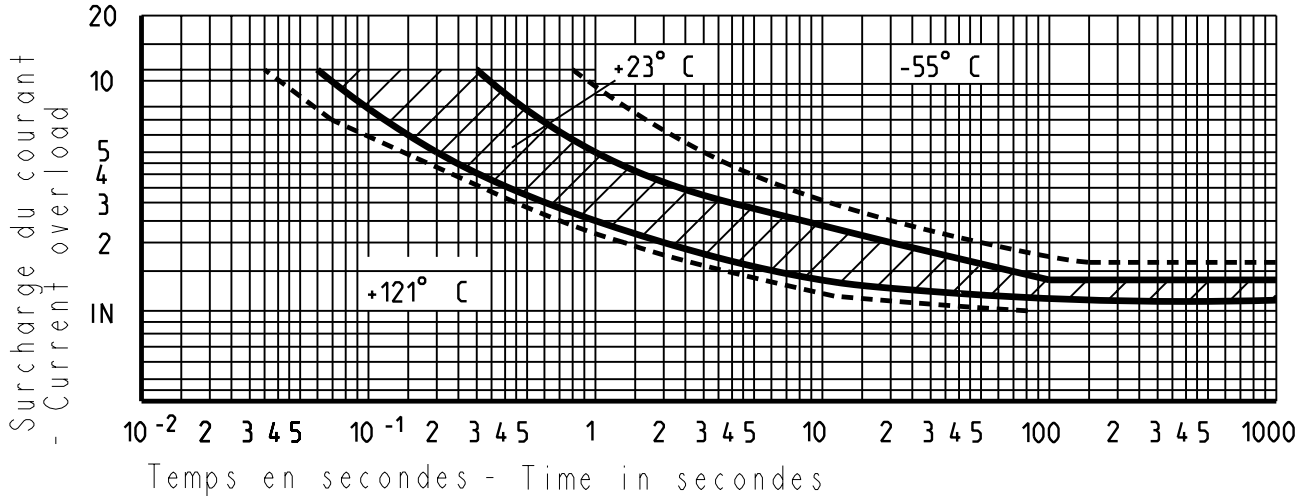
Date ----- ➤ YY-WW
YY : Annee / Year (2 digits)
WW : Semaine / Week (2 digits)

- Seuils et temps de declenchement :
Thresholds and tripping time

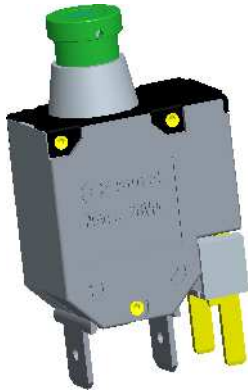
Calibre rating	Temperature	Seuils declenchement non declenchement %In Trip and no trip thresholds %In		Temps de declenchement en seconde Tripping times in seconde		
		Declenchement Trip	Non declenchement Non trip	200 %In	500 %In	1000 %In
1A => 25A	- 55 °C	160	115	35 max	2 max	0.4 max
	23 °C	140	115	5 to 20	0.5 to 3	0.045 to 0.8
	125 °C	140	100	1.5 min	0.2 min	0.04 min

A

-Tripping curve



B



Documents associes / Associated documents	
Plan de marquage Marking drawing	MA844086_001FR
Plan d'ensemble Assembly drawing	TBD

C

A	CREATION		Modified by	D_BEURDELEY	11/09/2018	
	--		Verified by	D_MEUX	11/09/2018	
	--		Authorized by	--	--/--/----	
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Toler. gene. Ang ± 5 degrees						
General Raw surface		Scale 1/1				
2. rue du Dr ABEL BP 59, 26902, Valence CEDEX 9 France		Customer:		Customer Ref.:		
		Designation/FR: DISJONCTEUR THERMIQUE UNIPOLAIRE FASTON EN3773-007			PFT001:x<C>;y<M>	
		Designation/GB: ONE POLE THERMAL CIRCUIT BREAKER FASTON EN3773-007				
Request:		Designed by	F_VILLE	30/09/2015	DATA SHEET	
--		Verified by	D_MEUX	30/09/2015		
NATO code: FAQX2		Authorized by	--	--/--/----		
FT844086_001FR						
		Index	Format	Folio		
		A	A3	2/2		

D