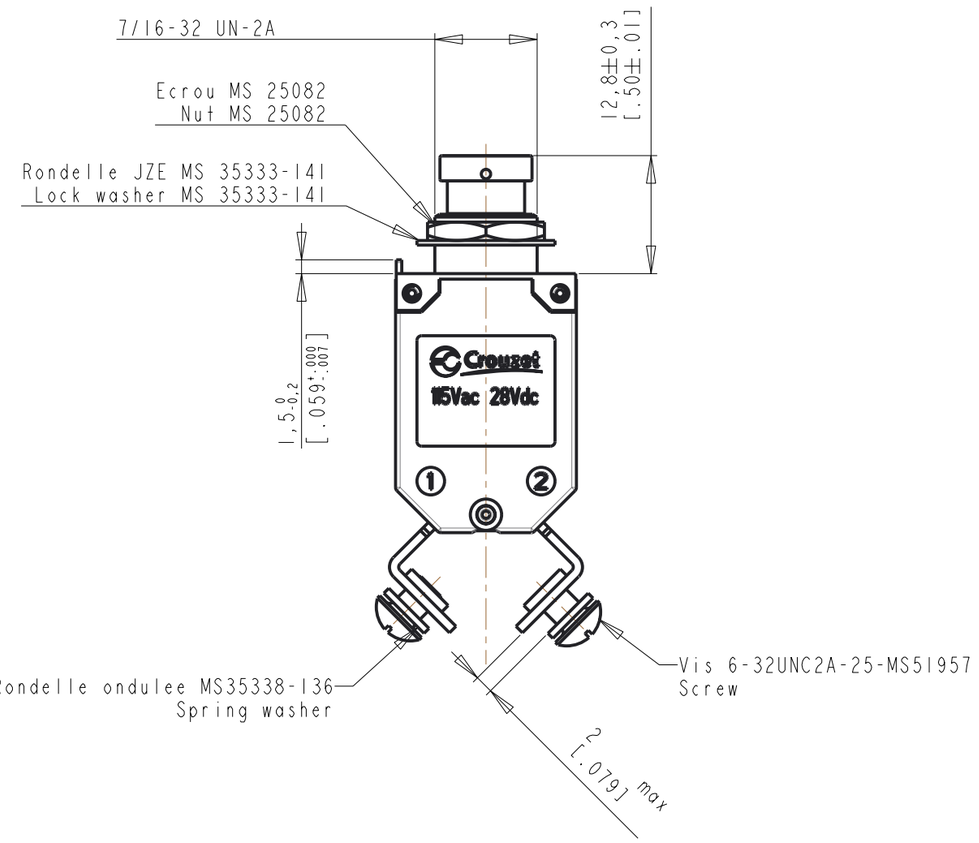
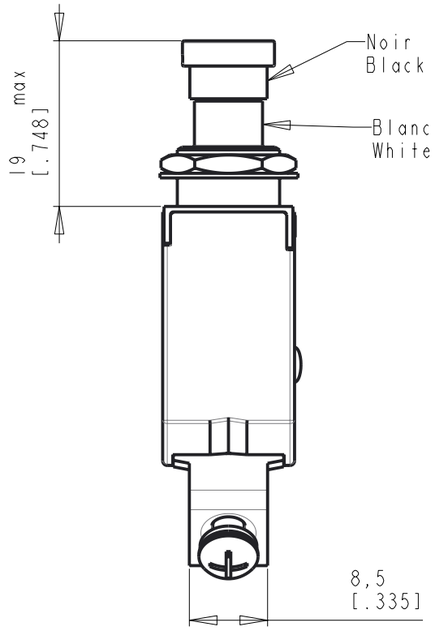
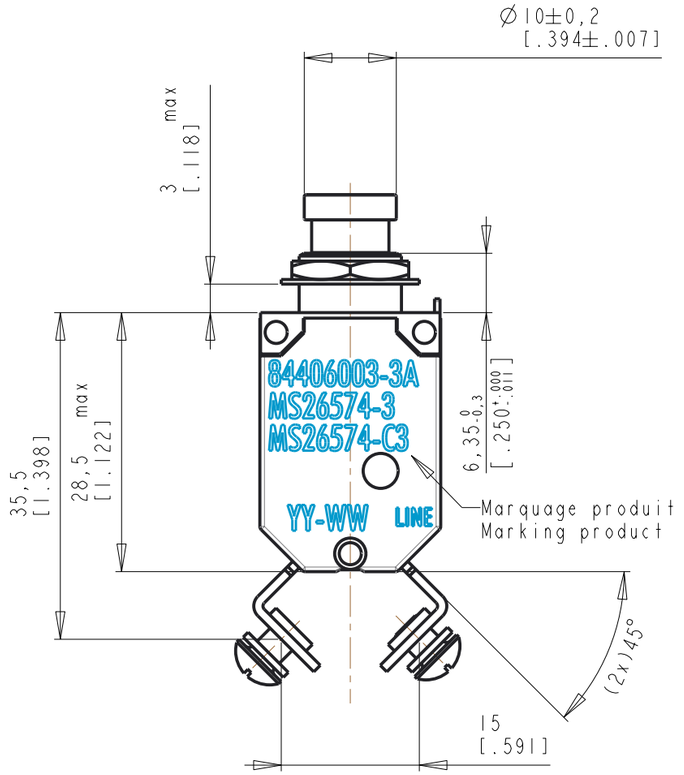
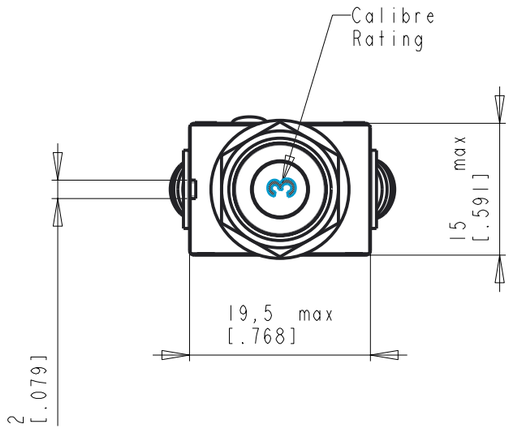












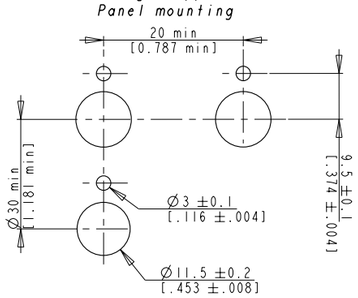


Couple de serrage/Tightening torque :

Ecrou canon/Threaded Barrel : 5,0 N.m max
Recommande/Recommended : 4,0 +-0,25 N.m

Vis de connection/terminal screw : 2,0 N.m max
Recommande/Recommended : 1,6 +-0,1 N.m

Percage Support
Panel mounting



F	Updating marking : add MS26574-Cx Add ref. 4A	*Modified by*	M_VERDIER	19/11/2020
		Verified by	F_SALA	19/11/2020
		Authorized by		

Toler. gene. lin ±	0.2	mm	
Toler. gene. Ang ±	3	degres	

CROUZET — *General Raw surface* Ra

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

Scale **3/2**

2, rue du Dr ABEL
BP 59, 26902,
Valence CEDEX 9
France

Customer: — *Customer Ref.:*

Designation/FR: **DISJONCTEUR THERMIQUE UNIPOLAIRE POUSSE TIRE MS26574**

Designation/GB: **SINGLE POLE THERMAL CIRCUIT BREAKER PUSH PULL MS26574**

PFT001:<C>;<M> — *Department* CT

Request: --

NATO code: FAOX2

Design by	F_VILLE	02/06/2015
Verif. by	D_MEUX	02/06/2015
Authorized by		

DATA SHEET

FT844060_001FR

Index	*Format*	*Folio*
F	A3	1/2

Downloaded from Arrow.com.

Caracteristiques suivant / Features according to : AS26574 and MS26574

- Masse / Weight: 20g max

- Tension d'utilisation / Operating voltage: 28VDC - 115VAC 360-⩥900Hz

- Temperature d'utilisation / Operational temperature limits: - 55 °C -⩥ +71 °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 condition C suivant MIL STD-202 methode 204D / 10 g-PK condition C according to MIL STD-202 method 204D

- Vibration aléatoire / Random vibration: 9.26 Grms condition C suivant MIL STD-202 methode 214A / 9.26 Grms condition C according to MIL STD-202 method 214A

- 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 *voir note 1 / 6000A @ 28VDC *see note 1

- Chute de tension / Voltage drop

Calibre Rating	Volts
1/2A	2.20V max
3/4A	2.20V max
1A	1.10V max
1 1/2A	1.10V max
2A	0.50V max
2 1/2A	0.60V max
3A	0.35V max
4A	0.35V max
5A	0.25V max
7 1/2A	0.20V max
10A	0.20V max
15A	0.15V max
20A	0.15V max

- Reference Produit / Product reference

Calibre Rating	Reference produit / Product reference
0.5A	84406011
0.75A	84406013
1A	84406001
1.5A	84406014
2A	84406002
2.5A	84406012
3A	84406003
4A	84406004
5A	84406005
7.5A	84406007
10A	84406010
15A	84406015
20A	84406020



Marquage produit / Marking product :

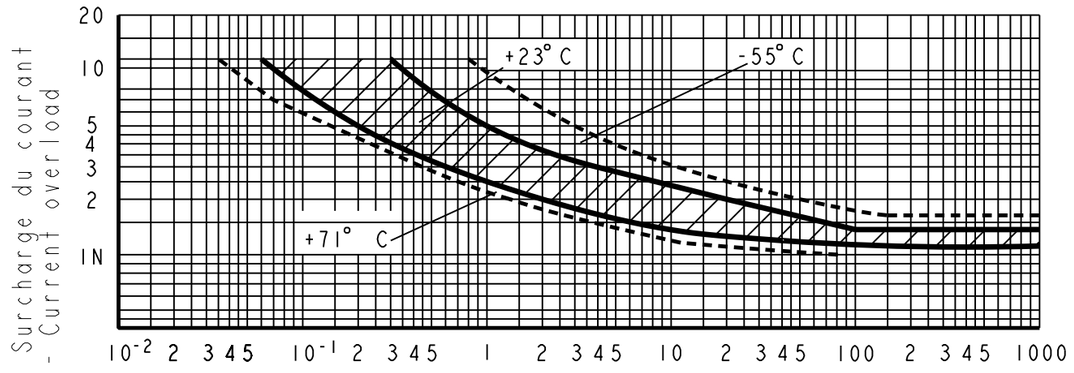
Reference ⩥ 84406003-3A
Norme / Standard ⩥ MS26574-3
⩥ MS26574-C3

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 => 20A	- 55°C	180	135	35 max	2 max	0.4 max
1A => 20A	23 °C	150	115	4 to 20	0.2 to 1.2	0.046 to 0.8
1A => 20A	71 °C	130	90	1.5 min	0.2 min	0.04 min

-Tripping curve



Documents associes / Associated documents	
Plan de marquage Marking drawing	MA844000001FR
Plan d'ensemble Assembly drawing	EN844060_001FR

F	Updating marking : add MS26574-Cx Add ref. 4A	Modified by	M_VERDIER 19/11/2020
		Verified by	F_SALA 19/11/2020
		Authorized by	

Toler. gene. lin ± 0.2 mm
Toler. gene. Ang ± 3 degres

CROUZET — General / Raw surface Ra

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

Scale 1/1

2, rue du Dr ABEL
BP 59, 26902,
Valence CEDEX 9
France

Customer: | Customer Ref.:

Designation/FR: DISJONCTEUR THERMIQUE UNIPOLAIRE POUSSE TIRE MS26574
Designation/GB: SINGLE POLE THERMAL CIRCUIT BREAKER PUSH PULL MS26574

PFT001:<C>;<M>
Department CT

Request: --
NATO code: FAOX2

Designed by F_VILLE 02/06/2015
Verified by D_MEUX 02/06/2015
Authorized by

DATA SHEET
FT844060_001FR

Index F | Format A3 | Folio 2/2

Downloaded from Arrow.com.