AEV	Item	Date	Description	Revised By
	1	03.03.14	Change logo and brand name.	
	2			

AFM 28 T3 – ☐ A

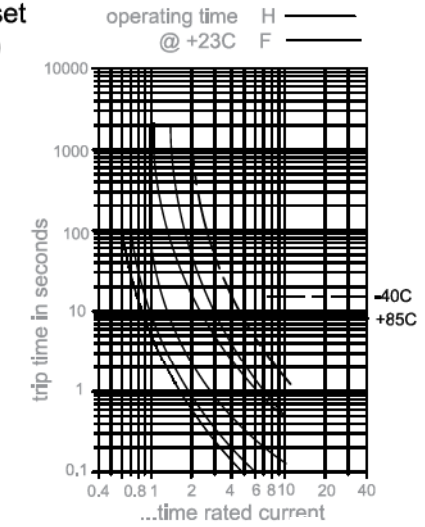
Type:

T3 (73)

Rate current:
05 75
10,15, 20,
25, 30A

Mini Circuit Breaker,
Plastic cover with a color code,

Manual reset
E73(T3)



* Single Pole Thermal Type Breakers.
* Rating: 5-30A @ 12Vdc, 5-25A @ 24Vdc
* Max. voltage: T3 @ 29Vdc
* Ultimate capacity: 2000A @ 32Vdc, 150A x 3
* SC breaking capacity: >300 operations @ 50A
* Endurance: >100 operations @ 4 x In
* Voltage drop: <150mV
* Interrupt Rating: 150A @ 14 Vdc (for 5-10A)
  225A @ 14 Vdc (for 15A)
  300A @ 14 Vdc (for 20A)
  450A @ 14 Vdc (for 25, 30A)
* Operating temperature:
  -40F(-40C) to 185F(85C)
* Storage temperature:
  -40F(-40C) to 260F(125C)
* Marking:
  Standard marking
  includes type/ voltage/ amp
* Termination:
  Compatible with 280 Type fuse blocks using
  0.32in. (8.1mm) centerline spacing.
* Meet SAE J553, ISO 10924-3
* std H type, 5-30A, hold on 100% rate current

cross to 21X
1620(std)
1626(fast)

operating time

by sec.	H (std)
0.7 I_R	>3600
1 I_R	>3600
1.1 I_R	>60
1.35 I_R	45-1800
1.6 I_R	20-200
2 I_R	5-60
3.5 I_R	0-5.0
6 I_R	0-2.0

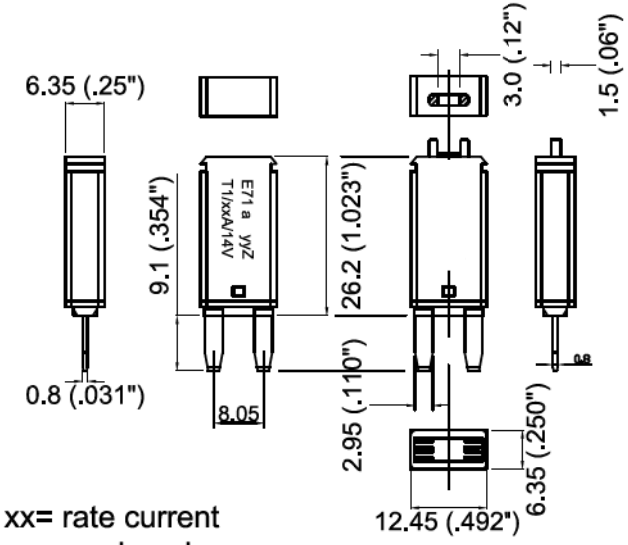
derating factor

ambient temp.	factor	ambient temp.	factor
-40F/-40C	0.73	+73F/+23C	1
-22F/-30C	0.78	+104F/+40C	1.09
-4F/-20C	0.82	+122F/+50C	1.16
+14F/-10C	0.86	+140F/+60C	1.25
+32F/0C	0.91	+158F/+70C	1.33
+50F/+10C	0.95	+185F/+85C	1.43

unit: mm (Inch)

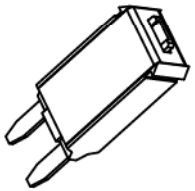
Plastic cover,

E73(T3), manual reset, 12/24 Vdc



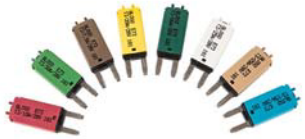
xx= rate current
yy= week code
Z = year code

a=H(std)



☐ Color code

- 05-5A: LT.brown
- 06-6A: moss green
- 75-7.5A: brown
- 10-10A: red
- 15-15A: blue
- 20-20A: yellow
- 25-25A: white
- 30-30A: green



0<1 ± 0.05	18<50 ± 0.4	Material		Parts no	E7 TYPE	CVEP	
0<6 ± 0.2	50<120 ± 0.5			Drawing by	宋铁强		
6<18 ± 0.3	120<250 ± 0.6	Date	03/03/14	Check by	万文		
Tolerance unless otherwise specified,unit in mm		Issue	A/4	Approve by	Jerry	Drawing no E7 –1	Model code E7系列