

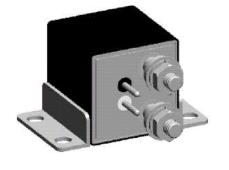
1. All wired terminals must be connected together during this test. Dielectric withstanding voltage and insulation resistance are measured between all mutually

insulated wired terminals and between all these terminals and case.

	INEVISIONS								
Р	LTR	DESCRIPTION	DATE	DWN	APVD				
	А	INITIAL RELEASE	26SEP2019	RV	ВМ				

REVISIONS

- Non-latching relay
- Balanced force design
- Corrosion protected metal
- All welded hermetically sealed enclosure occupies about 1 in³ (16.4 cm³)
- 1 Form X (SPST-NO-DM)
- 6, 12 and 28 Vdc coils
- Weight: 90 grams
- Designed and built in accordance to MIL-PRF-6106



The FCA-150 series relay is

a polarized, single-side sta-

ble design, where the flux

from a permanent magnet

provides the armature hold-

ing force in the deactivated

state, and its flux path is switched and combined

with the coil flux in the operated state. This results in appreciably increased contact pressure in both states over that of a spring return non-polar design.

1 Form X (SPST-NO-DM) configuration with main contacts rated 50 Amps.

How to Order

	Typical Part Number	FCA-150	-A	Υ
_	Series and Contact Arrangement: FCA-150 = Relay with 1 Form X Main Contacts			
_	Terminals (see drawings for details): B = Solder Pin Coil Terminals, Stud Power Terminals		•	
_	C = Solder Hook Coil Terminals, Stud Power Terminals			
_	K = Terminal Block, Stud Power Terminals			
- -	Enclosure (see drawings for details): R = Horizontal Flange Mount, Rotated Y = Raised Vertical Flange Mount U = Flush Vertical Flange Z = No Mount	Mount X = Horizo	ontal Flange I	Mount
	Coil: 1 = 6Vdc nominal 2 = 12Vdc nominal 3 = 28Vdc nominal	4 = 28Vdc nomir	nal, with back	EMF su

26SEP2019 THIS DRAWING IS A CONTROLLED DOCUMENT. RV TE Connectivity 26SEP2019 RV TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS: APVD BM 26SEP2019 NAME INCHES FCA-150 SERIES PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO MATERIAL FINISH WEIGHT **Ç−**FCA−150−SERIES CUSTOMER DRAWING 1 of 3

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