

DIRECT OPENING N.C. CONTACTS MEET THE IEC AND EN REQUIREMENTS FOR POSITIVE OPENING CONTACTS PER IEC 947-5-1, EN 60947-5-1, AND NEMA ICS-5, PART 6 (DIRECT OPENING ACTION)

TYPE OF SWITCH	WITHOUT LOCKING OF ACTUATING KEY		
LED INDICATION ON OPENING OF N.C. CONTACTS	WITHOUT LED	1 ORANGE LED 24/48 VAC OR VDC	1 ORANGE LED 110/240 VAC
N.C. + N.O. + N.O. SLOW BREAK † ★		XCSA503	XCSA513
N.C. + N.C. + N.O. SLOW BREAK † ★		XCSA703	XCSA713
N.C. + N.C. + N.C. SLOW BREAK †		XCSA803	-
WEIGHT (oz.)	15.5 (.440 kg)		

■ 90° INCREMENTS THROUGHOUT 360°

† SCHEMATIC DIAGRAMS SHOWN REPRESENT THE CONTACT STATE WHILE THE ACTUATING KEY IS FULLY INSERTED AND ENGAGED IN THE HEAD OF THE SWITCH

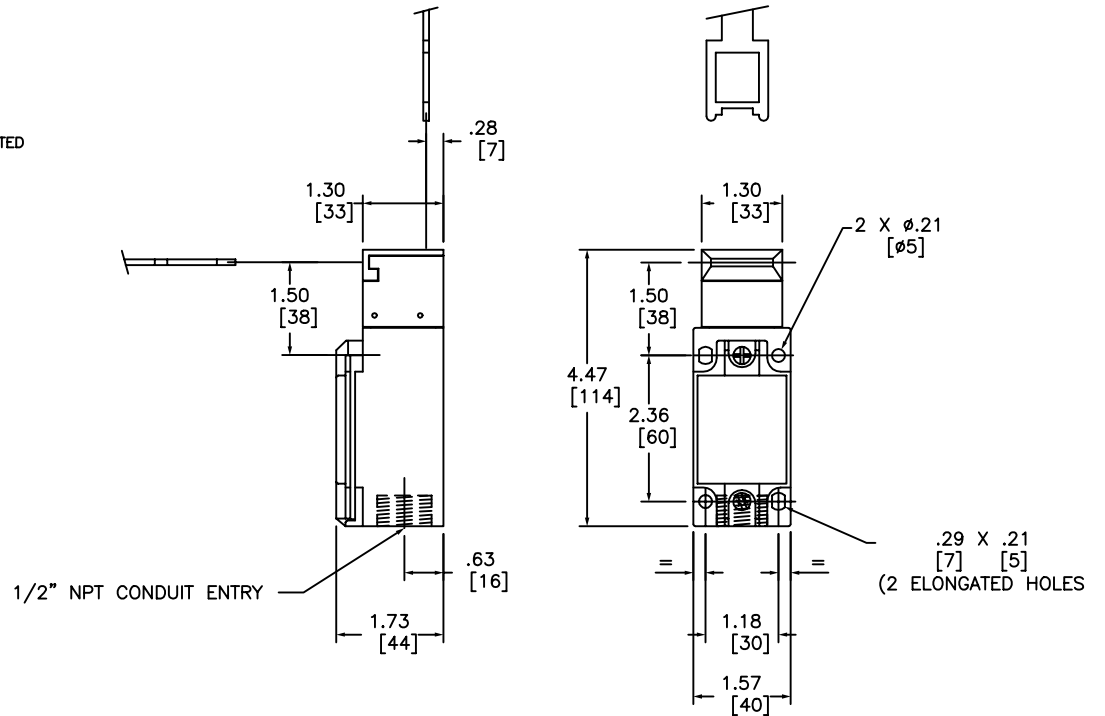
★ THE N.O. CONTACTS WILL CLOSE AFTER THE N.C. CONTACTS ARE OPEN. THEY DO NOT CHANGE STATE SIMULTANEOUSLY

ONLY THE N.C. CONTACTS SHOULD BE USED IN THE SAFETY CONTROL CIRCUIT. THE N.O. CONTACTS ARE PROVIDED SOLELY FOR SIGNALING - NOT FOR SAFETY FUNCTIONS.

THE ONLY REPLACEMENT PARTS OR COMPONENTS AVAILABLE ARE COVERS AND LED INDICATOR MODULES. THESE DEVICES ARE NOT TO BE REPAIRED OR ADJUSTED. THE COMPLETE SWITCH SHOULD BE REPLACED.

COMPLIMENTARY CHARACTERISTICS (NOT SHOWN UNDER GENERAL CHARACTERISTICS)

ACTUATION SPEED	MAXIMUM: 19.7in/s (.5m/s), MINIMUM: .39in/s (.01m/s)
MAXIMUM OPERATING RATE	FOR MAXIMUM LIFE: 600 OPERATING CYCLES PER HOUR
MINIMUM FORCE FOR POSITIVE OPENING	4.5lbs (20 N)
CONDUIT ENTRY	XCSA: 1 ENTRY, CONDUIT ENTRY TAPPED 1/2" NPT



DUAL DIMENSIONS: INCHES
MILLIMETERS

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DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE
PROJECTION

TOLERANCES
UNLESS OTHERWISE SPECIFIED
2 PLACE DECIMALS ± .01

XCSA SAFETY INTERLOCK
METAL TURRET HEAD TYPE XCSA
NON-LOCKING, CONDUIT ENTRY TAPPED 1/2" NPT

SQUARE D COMPANY

DWG# XCSA_OUTLINE_001
NO.