

RESET	CONTACT	PILOT LIGHT	CATALOG NUMBER
STANDARD PUSH BUTTON	N.O. + N.C.	NO	XY2CH13150
BOOTED  PUSH BUTTON	N.O. + N.C.	NO	XY2CH13250
MUSHROOM HEAD PUSH BUTTON	N.O. + N.C.	NO	XY2CH13350
KEY OPERATED EMERGENCY STOP (USES RONIS KEY NUMBER 421)	N.O. + N.C.	NO	XY2CH13450

NORMAL STOP  (MOMENTARY ACTION—NO RESET, NO DIRECT  [POSITIVE] OPENING CONTACTS)
AVAILABLE ONLY WITH SNAP ACTION CONTACTS. NOT FOR USE IN SAFETY CIRCUITS.

RESET	CONTACT	PILOT LIGHT	CATALOG NUMBER
NO RESET REQUIRED	N.O. + N.C.	NO	XY2CH33010

- BOOTED PUSH BUTTON RECOMMENDED FOR OUTDOORS APPLICATIONS WHERE ICY CONDITIONS ARE LIKELY.
- ▲ 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).
- † NORMAL STOP DEVICES ARE NOT UL/CSA.

NOTES:
EMERGENCY STOP (LATCHING CONTACT—RESET BY PUSH BUTTON—DIRECT [POSITIVE] OPENING CONTACTS)
AVAILABLE ONLY WITH SLOW BREAK CONTACTS.
THE N.O. CONTACTS WILL CLOSE AFTER THE N.C. CONTACTS 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.
TO CONFORM WITH EN418 OF THE EUROPEAN UNION MACHINERY SAFETY DIRECTIVE 89/392/EEC SAFETY CIRCUITS
MUST USE EMERGENCY STOP DEVICES WITH 2 N.C. CONTACTS IN CATEGORY 3 OR 4 SAFETY CONTROL SYSTEMS. USING
DEVICES WITH 1 N.O. AND 1 N.C. CONTACT WILL NOT ALLOW THE SYSTEM TO MEET CATEGORY 3 OR 4 AS IT WOULD NOT
MEET THE REQUIREMENTS FOR REDUNDANCY. CABLE PULL SWITCHES WITH 1 N.O. AND 1 N.C. CONTACT WOULD BE
SUITABLE FOR CATEGORY B, 1 OR 2 SAFETY CONTROL SYSTEMS. XY2 CABLE PULL SWITCHES ARE IDEAL
CHOICES FOR USE WITH PREVENTA SAFETY RELAYS.

"THE SQUARE D COMPANY HAS PROPRIETARY RIGHTS TO THE INFORMATION CONTAINED
HEREON. THIS INFORMATION REMAINS THE PROPERTY OF SQUARE D COMPANY AND MAY
BE USED ONLY IN CONFORMANCE WITH INSTRUCTIONS ISSUED BY SQUARE D COMPANY.
USER SHOULD VERIFY DRAWINGS ARE TO THE LATEST/CURRENT REVISION PRIOR
TO INCORPORATING IN A DESIGN FILE."

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE
PROJECTION

TOLERANCES
UNLESS OTHERWISE SPECIFIED
2 PLACE DECIMALS ± .01

XY2CH CABLE PULL
FOR UP TO 50' (15m) CABLE LENGTH

 **SQUARE D COMPANY**

DWG# XY2CH_OUTLINE_001
NO.

OPTIONS FOR XY2CH	
DESCRIPTION	DESIGNATOR
CORROSION RESISTANT (ONLY AVAILABLE ON DEVICES WITH BOOTED PUSH BUTTON ON EMERGENCY STOP DEVICES AND ALL NORMAL STOP DEVICES). NOT AVAILABLE ON KEY OPERATED EMERGENCY STOP RESET NOR MUSHROOM HEAD RESET VERSIONS. ENCLOSURE COLOR CHANGES FROM BEIGE TO AN OLIVE-BLUE COLOR	PROVIDES A SILICONE BOOT AND SPECIAL FINISH 1. ADD SUFFIX TK TO THE PART NUMBER 2. CHANGE THE SEVENTH CHARACTER TO 4 EXAMPLE: XY2CH13150 CHANGES TO XY2CH14150TK
SILICONE BELLOWS	—CHANGE THE 7TH DIGIT TO 4 EX: XY2CH13150 CHANGES TO XY2CH14150
N.C. + N.C. CONTACT	—CHANGE THE 9TH DIGIT TO 4 (FOR EMERGENCY STOP ONLY) EX: XY2CH13150 CHANGES TO XY2CH13170
PILOT LIGHT (NOT UL/CSA)	—FOR 24V, CHANGE LAST DIGIT TO 3 —FOR 48V, CHANGE LAST DIGIT TO 4 —FOR 120V, CHANGE LAST DIGIT TO 5 —FOR 230V, CHANGE LAST DIGIT TO 7 EX: XY2CH13150 CHANGES TO XY2CH13153

