



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	7300-1178:0500
CATEGORY:	7300 - FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES
LISTEE:	H.R. KIRKLAND 4935 Allison Str. Unit#13, Arvada, CO, 80002 Contact: Lemacks, Hillary (303) 420-1856 Email: hillary@hrkirkland.com



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<p>DESIGN:</p>	<p>Models BBTC-DC100-EST, BBTC-DC100-FL, BBTC-DC100-GFCI, BBTC-DC100-JCI, BBTC-DC100-NFS, BBTC-DC100-PSC, BBTC-DC100-SK, BBTC-DC100-SKF, BBTC-FC100-EST, BBTC-FC100-FL, BBTC-FC100-GFCI, BBTC-FC100-JCI, BBTC-FC100-NFS, BBTC-FC100-PSC, BBTC-FC100-SK, BBTC-FC100-SKF, BBTC-ER100-EST, BBTC-ER100-FL, BBTC-ER100-GFCI, BBTC-ER100-JCI, BBTC-ER100-MIR, BBTC-ER100-NFS, BBTC-ER100-PSC, BBTC-ER100-SBT, BBTC-ER100-SK, BBTC-ER100-SKF, BBTC-EST100-EST, BBTC-EST100-FL, BBTC-EST100-GFCI, BBTC-EST100-JCI, BBTC-EST100-MIR, BBTC-EST100-NFS, BBTC-EST100-PSC, BBTC-EST100-SBT, BBTC-EST100-SK, BBTC-EST100-SKF, BBTC-ERST100-EST, BBTC-ERST100-FL, BBTC-ERST100-GFCI, BBTC-ERST100-JCI, BBTC-ERST100-NFS, BBTC-ERST100-PSC, BBTC-ERST100-SK and BBTC-ERST100-SKF.</p> <p>Models BBTC-DC100-EST, BBTC-DC100-FL, BBTC-DC100-GFCI, BBTC-DC100-JCI, BBTC-DC100-NFS, BBTC-DC100-PSC, BBTC-DC100-SK and BBTC-DC100-SKF are used for Damper Control.</p> <p>Models BBTC-FC100-EST, BBTC-FC100-FL, BBTC-FC100-GFCI, BBTC-FC100-JCI, BBTC-FC100-NFS, BBTC-FC100-PSC, BBTC-FC100-SK and BBTC-FC100-SKF are used for VFD Fan Control.</p> <p>Models BBTC-ER100-EST, BBTC-ER100-FL, BBTC-ER100-GFCI, BBTC-ER100-JCI, BBTC-ER100-MIR, BBTC-ER100-NFS, BBTC-ER100-PSC, BBTC-ER100-SBT, BBTC-ER100-SK and BBTC-ER100-SKF are used for Elevator Recall.</p> <p>Models BBTC-EST100-EST, BBTC-EST100-FL, BBTC-EST100-GFCI, BBTC-EST100-JCI, BBTC-EST100-MIR, BBTC-EST100-NFS, BBTC-EST100-PSC, BBTC-EST100-SBT, BBTC-EST100-SK and BBTC-EST100-SKF are used for Elevator Shunt Trip Power Monitor.</p> <p>Models BBTC-ERST100-EST, BBTC-ERST100-FL, BBTC-ERST100-GFCI, BBTC-ERST100-JCI, BBTC-ERST100-NFS, BBTC-ERST100-PSC, BBTC-ERST100-SK and BBTC-ERST100-SKF are used for Elevator Recall Shunt Trip Power Monitor.</p> <p>All models ending in -EST use EST UL 864 Listed components.</p> <p>All models ending in -FL use Honeywell Fire-Lite UL 864 Listed components.</p> <p>All models ending in -GFCI use Gamewell/FCI UL 864 Listed components.</p> <p>All models ending in -JCI use Johnson Controls Inc. UL 864 Listed components.</p> <p>All models ending in -MIR use Mircom UL 864 Listed components.</p> <p>All models ending in -NFS use Notifier UL 864 Listed components.</p> <p>All models ending in -PSC use Potter UL 864 Listed components.</p> <p>All models ending in -SBT use Siemens UL 864 Listed components.</p> <p>All models ending in -SK use Honeywell Silent Knight UL 864 Listed components.</p> <p>All models ending in -SKF use Honeywell Farenhyt UL 864 Listed components.</p> <p>Refer to listee's data sheet for additional detailed product description and operational considerations.</p>
<p>RATING:</p>	<p>120 VAC</p>



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INSTALLATION:	In accordance with the listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number and ETL label.
APPROVAL:	Listed as smoke control accessory panels for use with separately listed compatible fire alarm control units. For dry indoor use only. Refer to listee's Installation Instruction Manual for details.
NOTES:	

11-02-18 gt



This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 04/21/2022

Listing Expires: 06/30/2023

Authorized By: **Victor Wong**, Program Coordinator
Fire Engineering & Investigations Division