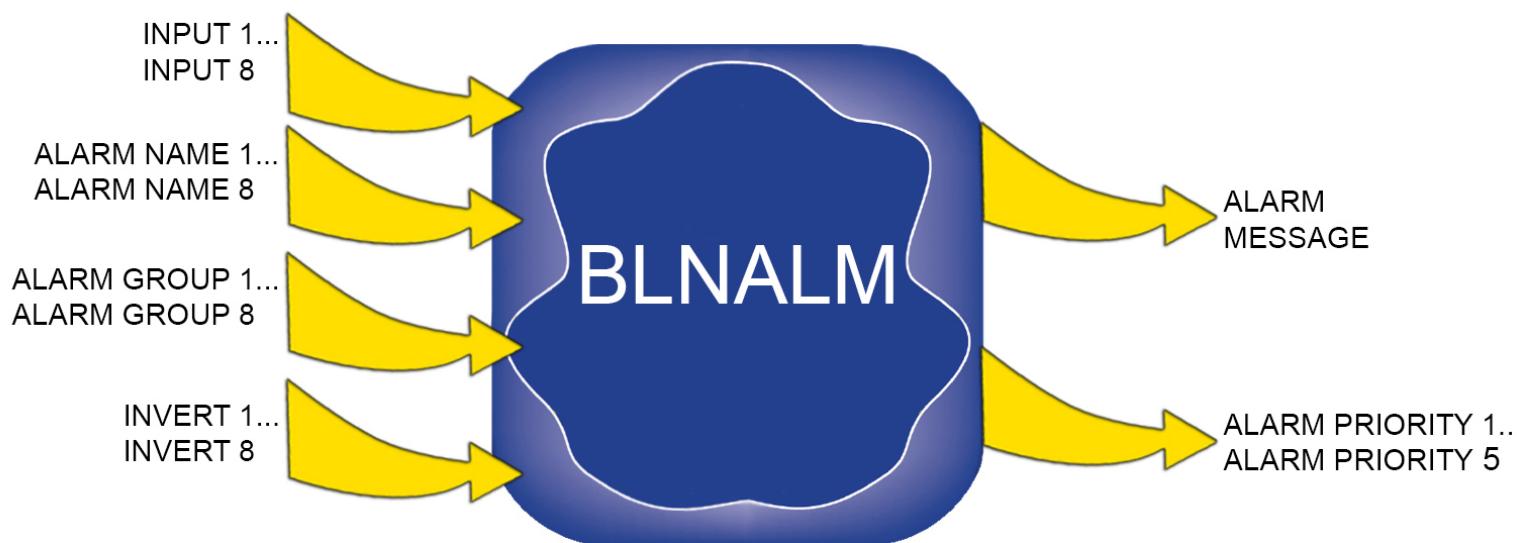


Boolean Alarm (BLNALM) Block

PSS 41S-3BLNALM

Product Specification

May 2019



Legal Information

The Schneider Electric brand and any trademarks of Schneider Electric SE and its subsidiaries referred to in this guide are the property of Schneider Electric SE or its subsidiaries. All other brands may be trademarks of their respective owners.

This guide and its content are protected under applicable copyright laws and furnished for informational use only. No part of this guide may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Schneider Electric does not grant any right or license for commercial use of the guide or its content, except for a non-exclusive and personal license to consult it on an "as is" basis. Schneider Electric products and equipment should be installed, operated, serviced, and maintained only by qualified personnel.

As standards, specifications, and designs change from time to time, information contained in this guide may be subject to change without notice.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any errors or omissions in the informational content of this material or consequences arising out of or resulting from the use of the information contained herein.

Overview

The Boolean Alarm (BLNALM) block detects and reports process change states.

The BLNALM block supports alarming for up to 8 Boolean inputs. For each input, the user can assign a point descriptor and unique state names for each alarmed state of the input.

The block generates alarm and return-to-normal messages for each configured input. The alarm and return-to-normal messages contain the following block-level information:


- Block Name
- Point Descriptor
- Alarm State Name
- Alarm Message Group
- Priority
- Group

Standard Features

- 8 Boolean inputs
- 5 Alarm Priorities
- 8 Group Alarm assignments
- Alarm inhibiting
- Total number of detected alarm events

Optional Features

- Invert input

 **WARNING:** This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov/.

Schneider Electric Systems USA, Inc.
38 Neponset Avenue
Foxborough, Massachusetts 02035–2037
United States of America

Global Customer Support: <https://pasupport.schneider-electric.com>

As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

© 2014–2019 Schneider Electric. All rights reserved.

PSS 41S-3BLNALM, Rev A