bramco ELECTRONICS

Electronic Speed Switch Model ESS MkII



BRAMCO ELECTRONICS Product Sheet

Application

The Bramco Electronic Speed Switch, ESS MkII, has been designed to detect slip on a conveyor drive head without the use of override timers.

The Bramco ESS MkII Offers

- Single or twin pulse head operation
- Brake and high speed
- Up to speed relay output
- Remote indication facilities (plug in)
- Plug in module
- Unit test facilities for single head mode
- Digital electronics to provide an accurate, reliable relay
- Simple to set up and maintain
- Faulty pulse head indication for each generator
- Facility to check/set up each pulse generator circuit output
- Continuous display of slip readings for both over and under speed operation
- Remote indication panel available in PVC enclosure (optional)
- Run enable input closes CR relay if no latch fault
- Brake relay switching function
- Low speed relay and high speed relay for various functions including sequencing
- Latching relay provides electrical local or remote reset
- Remote resetting is easily provided for

Specifications

Supply
- 110v 50/60Hz (standard)
- 110/240vAC

Material/Housing
- Powder coated steel

Voltage tolerance
- -30% to +20%

Output contacts
- 5A @ 240vAC lowspeed, highspeed, CR

Ordering Information

A00596	ESS MkII Module and Base
A00206	ESS MkII Remote Screen
A00237	ESH Electronic Sensing Head
E70174	I.S Dual Channel Barrier

Approvals/Conformance's

N.S.W Mines MDA Exib 11299

Bramco Contacts

Head Office
Bramco Electronics Pty Ltd
ABN 49 327 604 798

45-47 Orlando Road
PO Box 15
LAMBTON NSW 2299
AUSTRALIA

Telephone 61 2 4952 5366
Facsimile 61 2 4952 4600
Email sales@bramco.com.au
www.bramco.com.au

Distributor Locations Australia:
- Newcastle NSW
- Wollongong NSW
- Cairns QLD
- Brisbane QLD
- Perth WA
- Emerald QLD

South Africa:
- Heidelberg - Emis Sales
- Delmas - Bramco South Africa

USA:
- Bland, VA

BRAMCO
ELECTRONICS

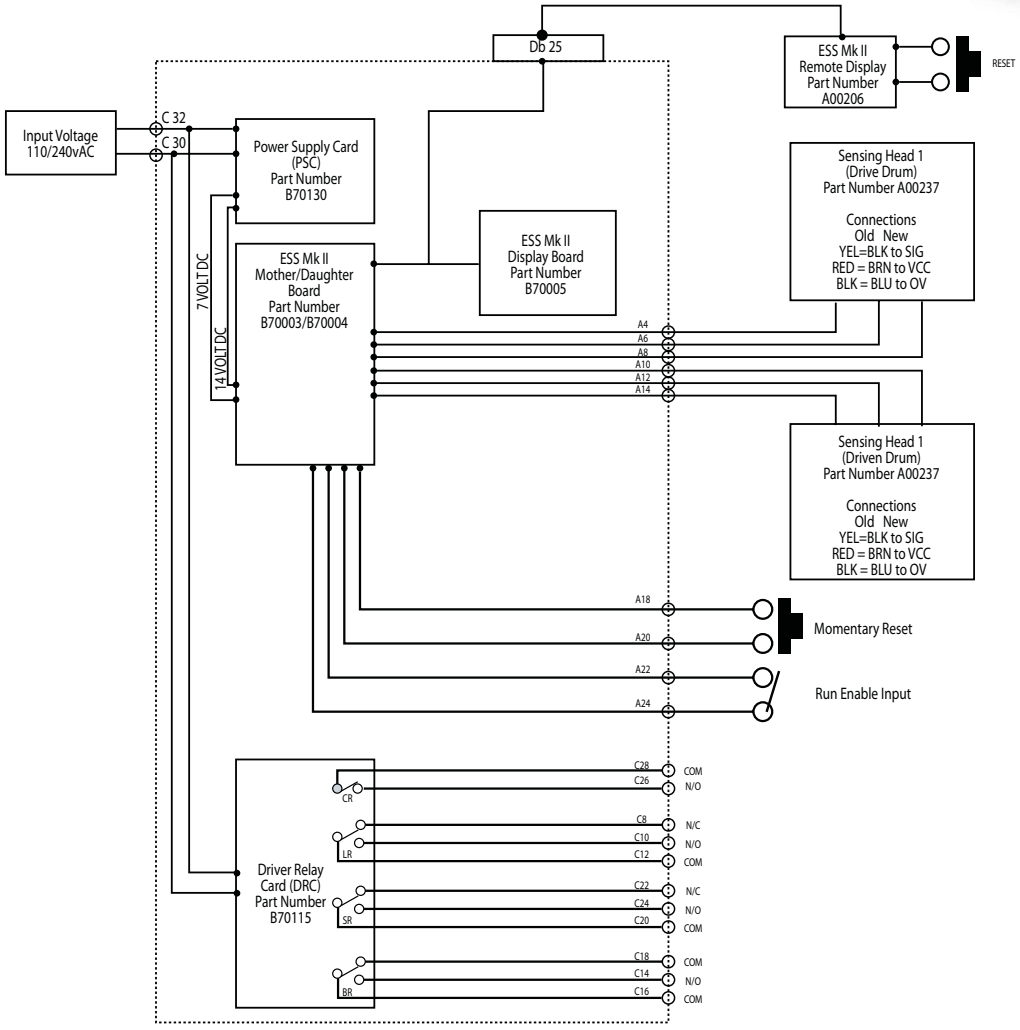
ABN 49 327 604 798
PO Box 15
LAMBTON NSW 2299
www.bramco.com.au

© Copyright Bramco Electronics
Specifications subject to change without notice March 2008

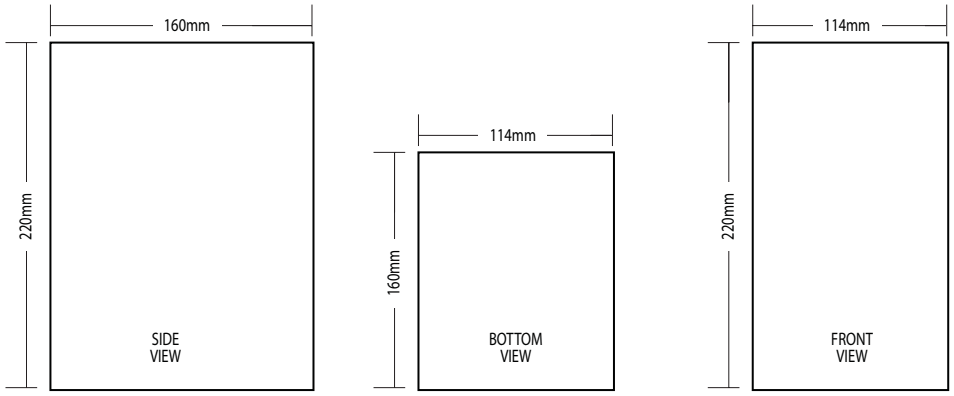
bramco ELECTRONICS



ESS MkII Module



Module Dimensions



BRAMCO ELECTRONICS Product Sheet

BRAMCO
ELECTRONICS

ABN 49 327 604 798
PO Box 15
LAMBTON NSW 2299
www.bramco.com.au

© Copyright Bramco Electronics
Specifications subject to change without notice March 2008