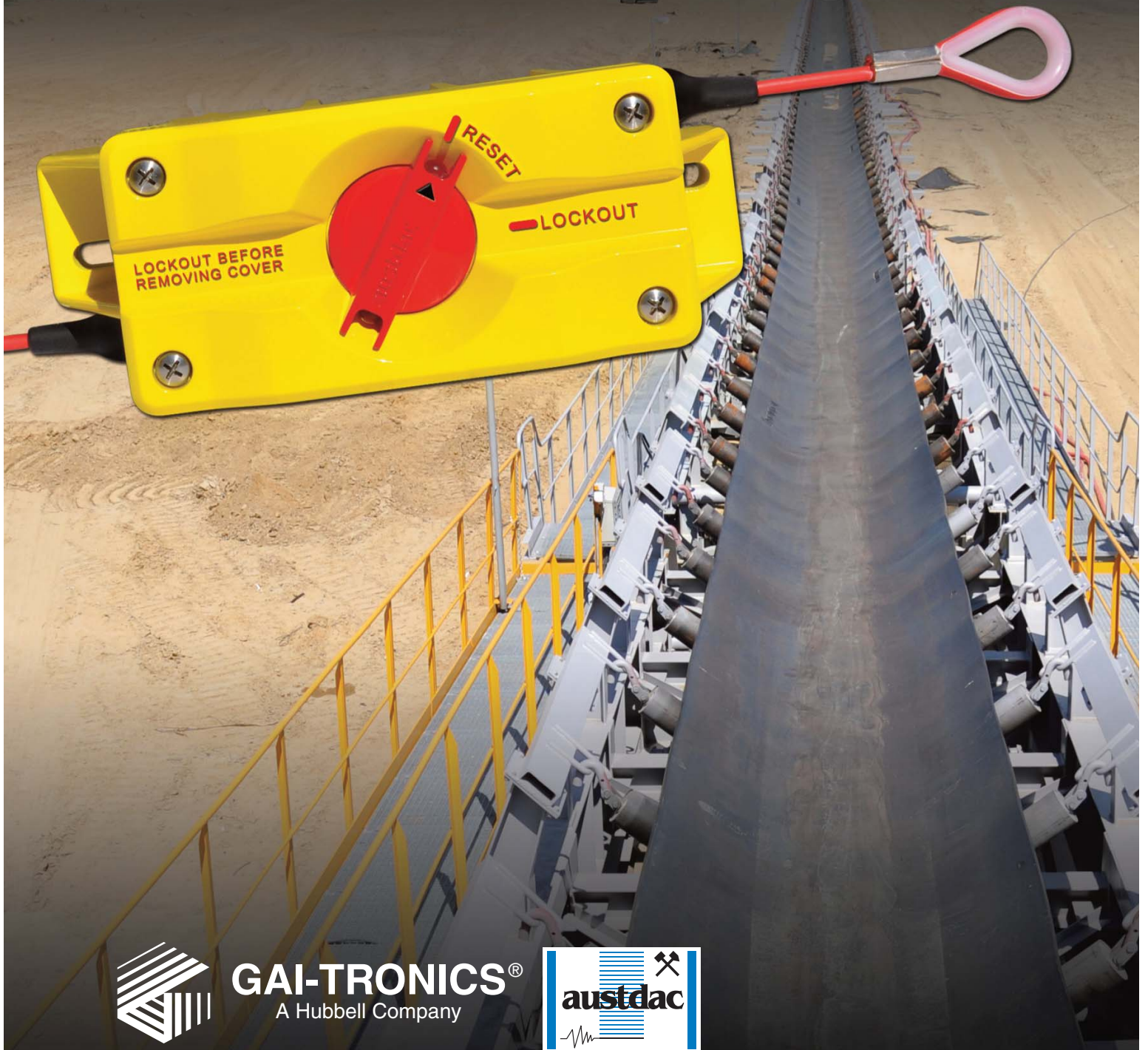


The Next Generation Safety Pullkey



GAI-TRONICS®
A Hubbell Company



AUSTDAC PULLKEY ESS3 FOR CONVEYORS

SAFETY PULLKEY ESS3

FEATURES:

- 6 uncommitted form C, SPDT switches
- Large wiring cavity
- 4 conduit entries
- Tensioned or monitored lanyard versions
- Not susceptible to temperature change
- Manual reset
- Passive and active (optional) status indication
- Single or double side acting
- Flexible pull actuators with eyelet (thimble)
- Fully compatible with either a tensioned or non tensioned system

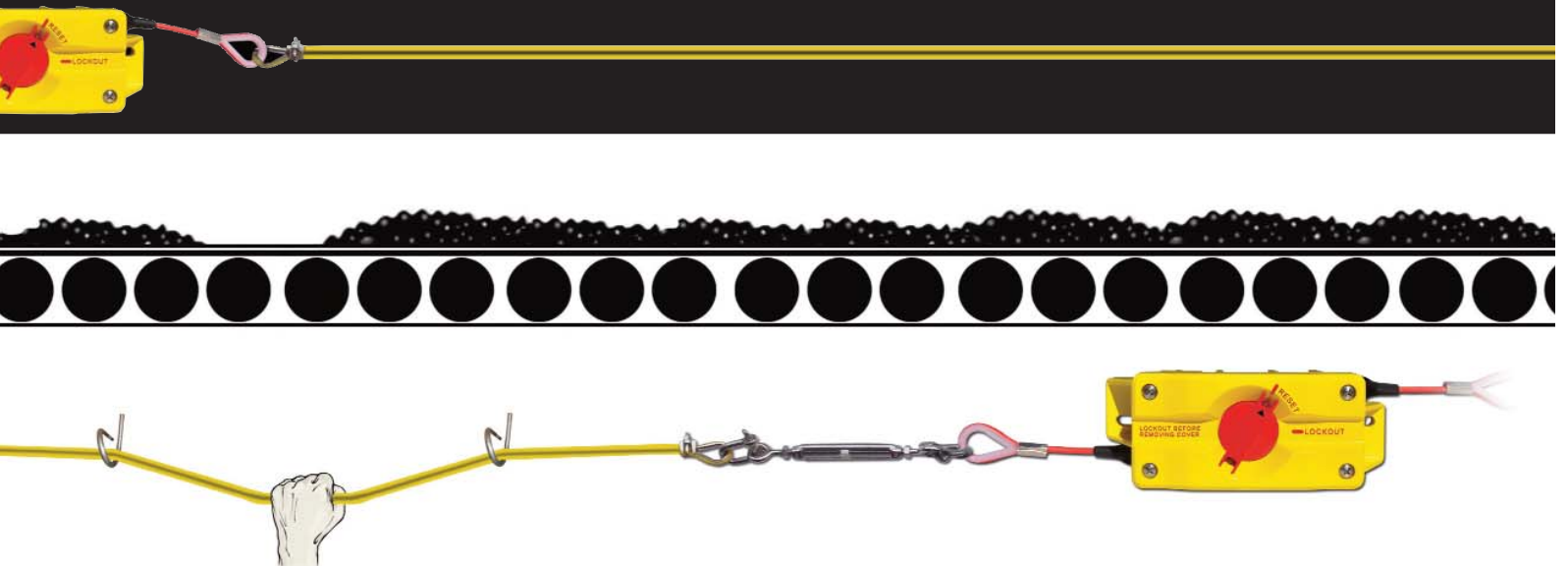


TYPICAL APPLICATIONS:

- Conveyors
- Coal / Ore Loaders
- Longwalls
- Crushers
- Stacker / Reclaimers
- Warehousing
- Distribution
- Coal Washeries
- Bulk Material Handling Applications

ACCESSORIES

- Cable clamps (U bolt)
- Cable clamp (quick release and tension)
- Turnbuckle
- End spring
- Pig tails (cable support)



SAFETY PULLKEY ESS3

TECHNICAL DATA

Contact rating	1A, 125V AC 0.5A, 60V DC (inductive load) 1A, 60V DC (resistive load) 100uA, 3V DC
Contact material	Ag or AuNi or AuAgPt
Mechanical life	10 x10 ⁶ operations (min)
Electrical life	1 x10 ⁴ operations @ max load (min)
Ingress protection	IP67
Temperature range	-40°C to +60°C non condensing
Housing material	Polycarbonate UL94V-0 yellow
Cable tension	<75N
Conduit entries	up to 4 x 20mm
Terminals	2.5mm ² cage clamp
Dimensions	270mm (L) x 100mm (W) x 120mm (D)
Mounting centres	230mm
Mounting	10mm x 20mm
Mass	1.6kg

APPROVALS

- AS1755
- IEC60079-0
- IEC60079-11
- UL contacts
- UL enclosure....pending
- CSA....pending
- CE
- IEC61508 SIL3 with SILBUS safety transmitter
- MSHA
- TÜV



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(Toll Free in US and Canada)

GAI-Tronics® Austdac — Pittsburgh Mining Center, USA

- 7 day, 24 hr service backup.
- On-site assistance with installation and commissioning as required.
- Fast turnaround on both repair and supply of equipment.
- Austdac headquarters are now fully operational to assist with the supply of new equipment; all your service requirements both on site, or in our fully operational repair workshop, based in Pittsburgh P.A.
- We have fully qualified, experienced staff who will be able to assist you.
- Austdac carry out full system audits to ensure our systems are maintained, and therefore ensuring 100% availability.

www.gai-tronics.com

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Pub. 03-396-35-xx06-01 USA