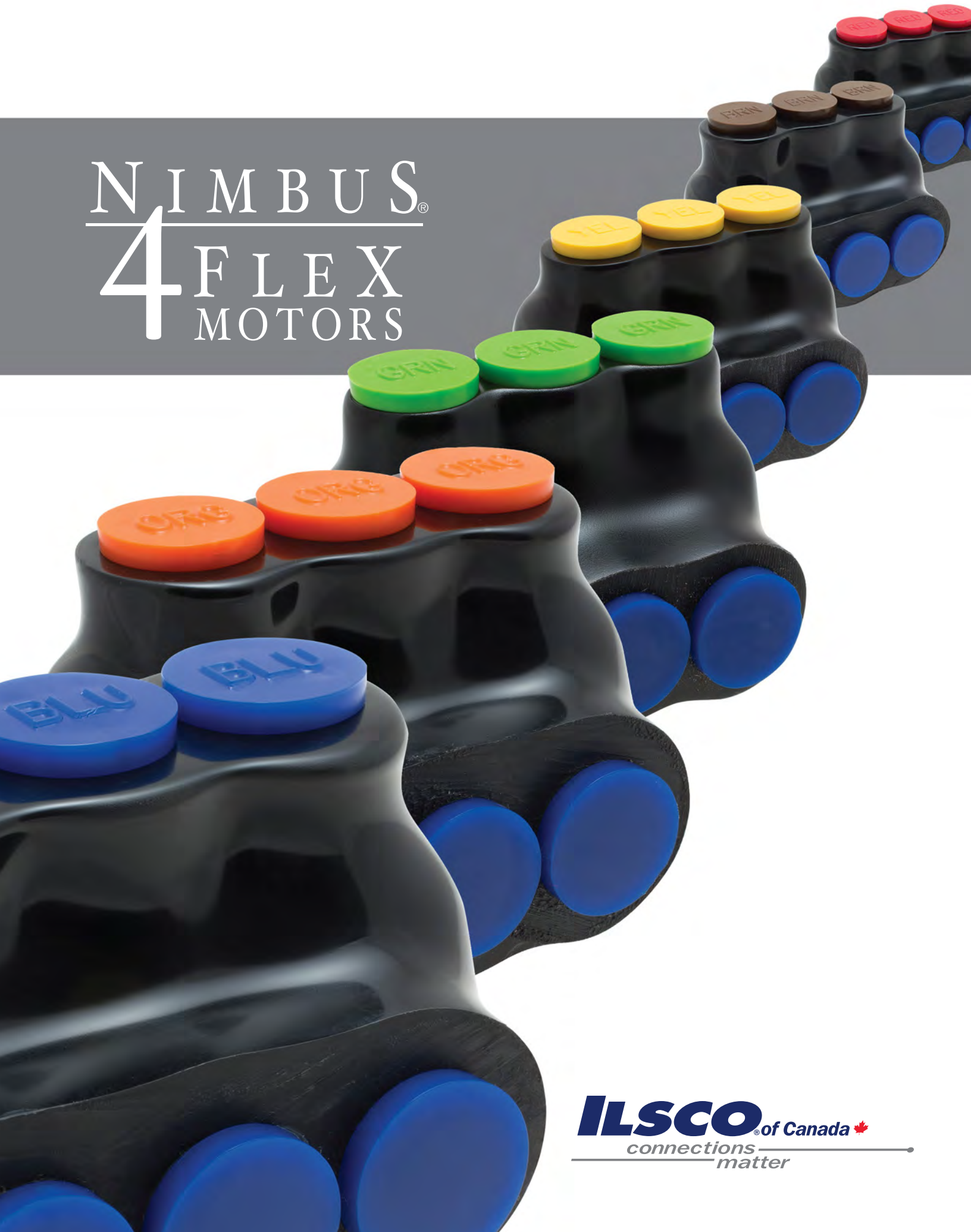


# NIMBUS<sup>®</sup>

---

# 4 FLEX MOTORS



**ILSCO**<sup>®</sup> of Canada   
connections 

---

 matter

# NIMBUS4FLEX MOTORS

- Color coded screw caps with embossed lettering to simplify motor hookup
- Ease of installation, torque wrench with internal hex drive
- Prefilled with De-Ox<sup>®</sup> oxide inhibiting compound to prevent oxides from forming
- Removable wire way caps are Reflex Blue for easy identification in the field
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated for use with copper, copper flex or aluminum conductor
- Designed for use with fine stranded conductor which is ideal for motor wiring connections
- Mix any class of copper and/or aluminum conductor without concern for expansion, contraction, and galvanic corrosion



## PATENTED SET SCREW

- Patented screw design improves vibration resistance
- Compresses conductor without damage
- Eliminates the need for ferrules, making it reusable

SCREW BODY allows  
tightening and loosening  
with internal hex head

BELLEVILLE WASHER  
provides constant  
normal force  
around disk pad

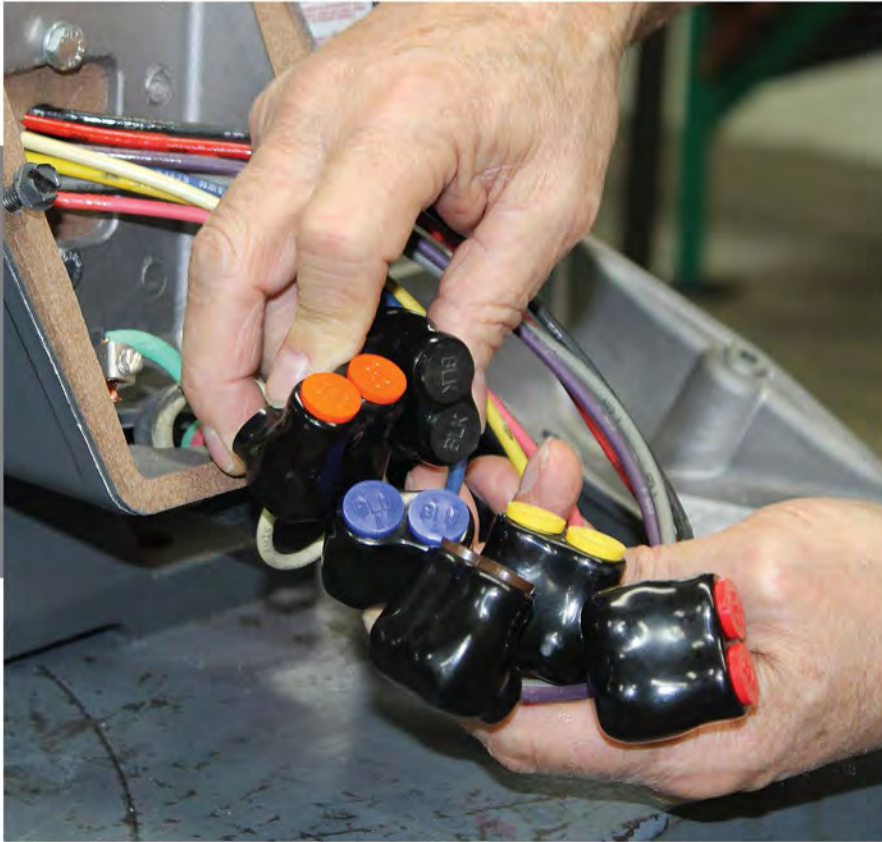
DISK PAD eliminates tearing of  
strands in DLO and flex wire





# COMMON 3-PHASE MOTOR WIRING DIAGRAMS

	WYE Connected	DELTA Connected
3-Lead Single Voltage Motor	Figure 1 	Figure 2 
6-Lead Single Voltage Motor	Figure 3 	Figure 4 
9-Lead Dual Voltage Motor Low Voltage	Figure 5 	Figure 6 
9-Lead Dual Voltage Motor High Voltage	Figure 7 	Figure 8 
12-Lead Dual Voltage Motor Low Voltage	Figure 9 	Figure 10 
12-Lead Dual Voltage Motor High Voltage	Figure 11 	Figure 12 



NIMBUS4FLEX Motors are available to order as single catalog numbers or as preconfigured kits for specific motor applications. These products provide a superior connection to traditional installation methods such as wire nuts and split bolts with tape.

The kits simplify Megger testing for motors; easily disconnect and reconnect without the cost of additional materials while reducing labor expense.

Ideal for use in motor and generator applications.



More than a connector company, ILSCO is a connections company. CONNECTIONS MATTER.

1050 Lakeshore Rd. East  
Mississauga, Ontario, L5E 1E4  
800.665.2607  
fax 905.274.8763  
orders@ilsco.com  
www.ilsco.ca

Follow us on: 