

## **IronHorse ACN Series Accessories**

#### **Accessories Available for ACN Drives**

| ACN Drives Available Software and Accessories              |   |  |  |  |
|--|---|--|--|--|
| Accessory  | Reference   |  |  |  |
| Ethernet Module: ACN-ETH                                   | ACN Extension I/O and Ethernet Module on page tlHA-16 |  |  |  |
| Extension I/O: ACN-EIO                                     |   |  |  |  |
| Remote Keypad: ACN-LCD                                     |   |  |  |  |
| Remote Keypad Mount Kit w/Cable: ACN-3MRC                  | Remote Keypad on page tlHA-18                         |  |  |  |
| Remote Keypad NEMA4X Mount Kit w/Cable: ACN-LCDKM          |   |  |  |  |
| Replacement Fans: <u>ACN-FAN-FR3</u> , <u>ACN-FAN-FR45</u> | ACN Replacement Fans on page tIHA-41                  |  |  |  |
| Fuses/Circuit Breakers                                     | Fuses/Circuit Breakers on page tlHA-20                |  |  |  |
| EMI Filters  | High Performance EMI Input Filters on page tIHA-21    |  |  |  |
| Braking Resistors  | Braking Resistors on page tIHA-23                     |  |  |  |
| Line Reactors/Voltage Time Filters                         | Line Reactors/Voltage Time Filters on page tIHA-22    |  |  |  |
| VFD Suite  | VFD Suite on page tlHA-47                             |  |  |  |
| USB to RJ45 Port Cable: ACN-232C                           | Communication Cable on page tlHA-47                   |  |  |  |

#### ACN Extension I/O and Ethernet Module

The <u>ACN-EIO</u> Extension IO option card provides additional discrete and analog IO points for any ACN(ND) series drives. The <u>ACN-ETH</u> is an option module for connecting any ACN series drive to an ethernet network. The module supports both the EtherNet/IP and Modbus TCP protocols.

| ACN Extension I/O and Ethernet Module |            |  |  |  |  |
|---------------------------------------|------------|--|--|--|--|
| Part Number                           | Price      | Description  |  |  |  |
| ACN-EIO                               | \$048u6:   | IronHorse ACN series relay/analog combo module, Analog Input: 2-channel, current/voltage, Analog Output: 1-channel, current/voltage, Discrete Input: 3-point, sinking/sourcing, Discrete Output: 2-point, relay, (2) Form C (SPDT) relays. |  |  |  |
| ACN-ETH                               | \$;-048ti: | IronHorse ACN series communication module, EtherNet/IP and Modbus TCP, 1 port, (1) Ethernet (RJ45) and (1) RS-232 (RJ45) port(s). For use with IronHorse ACN series drives. Mounting hardware included.                                    |  |  |  |



**ACN-EIO** 



**ACN-ETH** 

www.automationdirect.com Ironhorse AC Drives tIHA-39



## **IronHorse ACN Series Accessories**

### Remote Keypad

The Remote LCD keypad provides advanced functionality for use with the ACN series drives. The unit provides enhanced text descriptions of each parameter and enhanced failure status monitoring. The unit allows backup and download of drive parameters.

| ACN Remote Keypad |                               |  |                  |  |  |
|-------------------|-------------------------------|--|------------------|--|--|
| Part Number       | Part Number Price Description |  | Drawing<br>Links |  |  |
| ACN-LCD           | \$48u1:                       | IronHorse ACN series remote keypad, for use with IronHorse ACN series drives.  | <u>PDF</u>       |  |  |
| ACN-3MRC          | \$;-48tj:                     | IronHorse ACN series keypad mount, for use with ACN-LCD remote keypad. (1) 9.8ft/3m Ethernet patch cable included.                 | <u>PDF</u>       |  |  |
| ACN-LCDKM         | \$048u2:                      | IronHorse ACN series keypad mount, NEMA 4X. For use with <u>ACN-LCD</u> remote keypad. (1) 9.8ft/3m Ethernet patch cable included. | <u>PDF</u>       |  |  |





**ACN-LCD** 



**ACN-LCDKM** 

www.automationdirect.com



# **IronHorse ACN Series Accessories**

### **ACN Replacement Fans**

The ACN-FAN-xxxx fans are replacement kits for the ACN drive fan(s) that comes installed with the drive.

| ACN Replacement Fans |         |   |                  |  |  |
|----------------------|---------|---|------------------|--|--|
| Part Number          | Price   | Description   | Drawing<br>Links |  |  |
| ACN-FAN-FR3          | \$67e3: | IronHorse ACN series main cooling fan, replacement, 60 x 60 x 25mm, 24 VDC. For use with ACN series 7-1/2hp - 10hp AC drives. | PDF              |  |  |
| ACN-FAN-FR45         | \$67e4: | IronHorse ACN series main cooling fan, replacement, 80 x 80 x 25mm, 24 VDC. For use with ACN series 15hp - 30hp AC drives.    | <u>PDF</u>       |  |  |







ACN-FAN-FR45

www.automationdirect.com