

Dead Stop Injection Braking Systems Price List 2022

Emergency braking systems for all types of machinery including radial drillers

The Quickstop DC Injection braking unit provides a rapid or controlled stop every time the tripping device is activated. This could be a trip switch, stop button or any device which opens its contact when operated.

The device works by cutting the A.C. supply to the electric motor and then injecting D.C into the motor windings. This causes a magnetic field in the stator that causes the rotor in the motor to stop.

Our range comprises of two types – a transformer rectifier type and/or an electronic device style.

For rapid stop that is required for a radial drill – the transformer rectifier type is recommended because it has a quicker reponse time.

For most other applications – the electronic units are normally suitable.



Standard Model Prices (ex VAT)

Supply Voltage: From 240 volts single phase to 415 volts 3 phase 50 Hz.

Part No	Description	Quantity	Price
MDQS2.2-ELEC24V	For motors up to 3 h.p. (2.2KW) D.O.L 3 phase or up to 0.75 h.p. (0.55KW) single phase.	1	£630.00
MDQS5.5-ELEC24V	For motors up to 7.5 h.p. D.O.L 3 phase or up to 1 h.p. single phase	1	£655.00
MDQS7.5-ELEC24V	For motors up to 10 h.p. (7.5KW) D.O.L 3 phase or up to 2 h.p. (1.5KW)single phase.	1	£735.00

MDQS7.5 units are suitable for dual wound, D.O.L Motors.

Lead-time = given on enquiry

Carriage Charges = £25.00 per shipment

Part No	Motor	Description
MDQS2.2-ELEC24V	0 – 3 h.p.	Direct On Line (QS2) 300x200x150mm
MDQS5.5-ELEC24V	0 – 7.5 h.p.	Direct On Line (QS5) 300x200x150mm
MDQS7.5-ELEC24V	0 – 10 h.p.	Direct On Line (QS7.5) 300x200x150mm
	0 – 10 h.p.	Direct On Line (QS7.5) TRANSFORMER TYPE 400x400x200mm

Above 7.5KW (10HP) Star Delta units made to order



**~ We are able to supply special DC injection units to meet specific application for example radial drills where stopping time is more crucial.
Our engineers will be pleased to help with your selection. ~**