

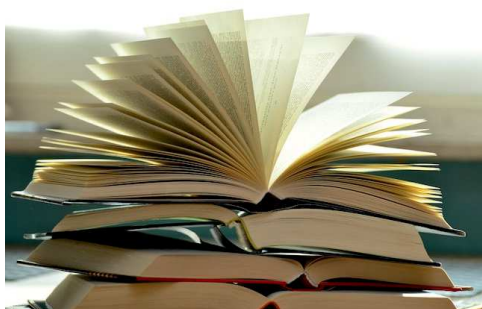
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2023 Electric motor Training – FREE OF CHARGE Facilitated by Van Houcke

We have received a few requests to facilitate electric motor training and our online tools training so we are preparing a training day on **Monday 6th March** held at our premises in Northampton. The training will focus on the basics of electric motors in the morning and in the afternoon the focus will be on using Van Houcke's online tools. We will facilitate for the afternoon online tools training session to be accessible as an online format to save people travelling. We recommend that those attending the full training session will attend at the premises as we can demonstrate using a hands-on approach in our warehouse.

Those wishing to attend, please contact us to book your free spaces. The purpose of the training will be an introduction to electric motors and the ability to identify the features of a motor needing replacing (morning session) and using our online tools to be able to generate datasheets, drawings, access calculations and being able assist end user customers immediately using the online tools provided.



FCM Factory visit in January 2023

Van Houcke Group was recently invited to our Turkish Supplier's 65th anniversary – ELK Motors and Yilmaz gearboxes. We were very impressed with the set up, the technical team and their general approach to manufacturing. The factory prides itself on supplying high quality goods - one example would be the fact, that all materials used are UL approved, this includes also some motor types which are not UL approved (such as single-phase). The factory has its own foundry and testing facilities are of a high standard.

The FCM range is now available up to D315 frame in IE3, IE4, single-phase, higher output motors and in the UK we can fit DC brake up to D160. The motor design is multi-mount up to D160 from stock (D180 from the factory) so can mount terminal box on LHS or RHS by changing the feet configuration.

Located bearing on DE or NDE can be ordered on factory lead time, which is currently 6 weeks, at no extra cost!



In House modifications

We are limited to how much we can modify in the UK to brake motors up to D160, IP upgrades and flange changes. At our HQ in Jabbeke, Belgium we are able to modify shafts, change bearings, fit various brakes, pot the terminal boxes with resin and upgrade IP rating. We can therefore assist our customers with replacing non-standard motors at short lead times. When you need a special execution motor quickly, please tell us and we will try to assist you from our stock or liaise with the factories to improve on standard lead time.

Visit us at our premises in Northampton

We have had the pleasure of having a number of customer visits lately; it is a great opportunity to get to know each other in more detail, understand each other's requirement and the customer can see our stock and modification facility.

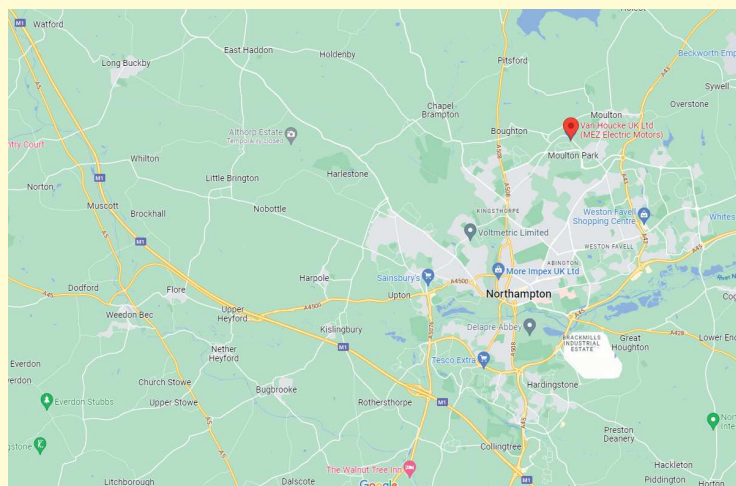
Whilst it is too cold to be holding an Open Day as yet, if any of our customers are in the area they are more than welcome to come and visit us.

We make really nice coffee and will be delighted to take our customers around the premises.

We are located on the Moulton Park Industrial Estate in Northampton.

We are very close to the A45, around 15-20 mins from the A14 and 15-20 mins from the M1.

<https://goo.gl/maps/KqdWb5aBn9Je38Jr5>



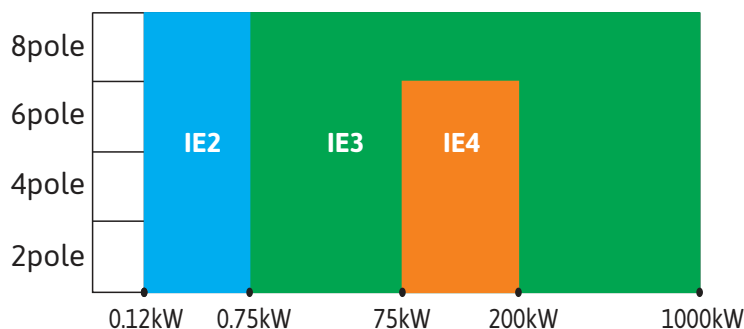
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2023 ErP Directive timeline

The ErP Directive still causes some confusion and the staggered implementation means there are constantly new upcoming dates the industry needs to observe.

In 2023 single phase and Increase Safety Ex eb motors will be included in the ErP although the minimum efficiency will only be IE2.

The IE4 will also become mandatory from 01 July 2023 for motor powers 75kW to 200kW in 2p, 4p, 6p but not for 8p.



For more information please download:

https://www.vanhoucke.co.uk/downloads/ErP_Directive.pdf

Van Houcke Group has been ahead of the industry by stocking IE4 in Jabbeke, Belgium, the stock profile is currently up to 45kW and continuously increasing in size.

Van Houcke UK is currently stocking IE1 single-phase motors and in Jabbeke, Belgium we stock IE2 but only in permanent capacitor motors.

We will keep our customers up to date about our future single-phase motor plans in due course.



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