

**Dagangan** : AUTOMATIC DOOR OPERATOR c/w ACCESSORIES  
 Nama Perdagangan : Automatic Door Controller c/w Accessories

**Kod Tarif (Perintah Duti Kastam 2012)** : 8479.89.39 00 (PDK 2017)  
**Tarikh Kelulusan** : 20 Jun 2017

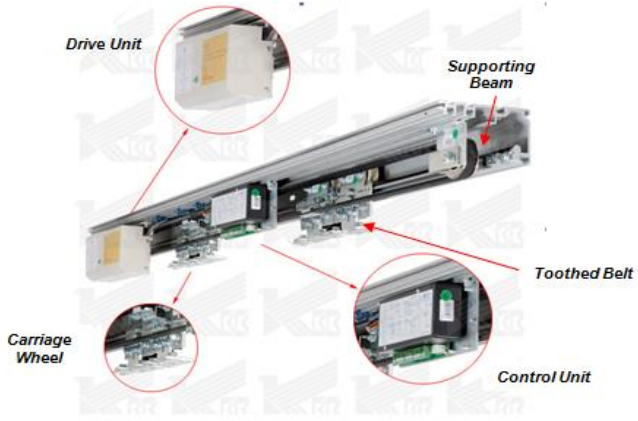
**Keterangan barangan :**

Barangan adalah *automatic door c/w accessories* yang diimport dalam bentuk set lengkap yang belum siap dipasang (*unassemble*).Komponen utama barangan ini terdiri daripada:-

- i. *Aluminium Track*
- ii. *Aluminium Cover*
- iii. *Control Unit*
- iv. *Rubber Belting*
- v. *Roller Bracket*
- vi. *Motor Unit*
- vii. *Sensor Unit*
- viii. *Lock Unit*

Gambar dan spesifikasi barangan adalah seperti berikut :

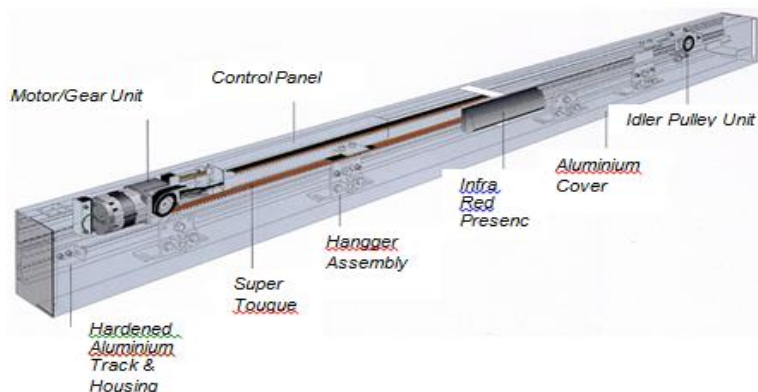
Brand: KBB  
 Model : KS Series



**Specification**

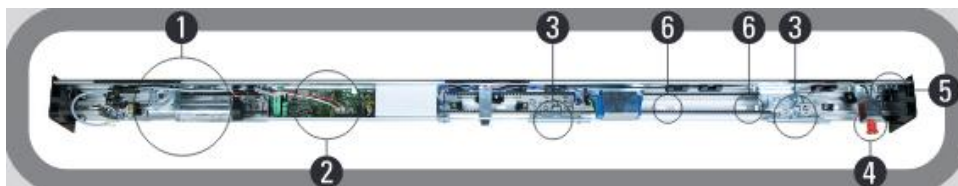
Dirve Ways	Single-Motor Driven		Double-Motor Driven
	Single Part	Bi-part	Bi-part
Oeration direction			
Supporting Beam Length	2400mm	2x2150mm 2x4300mm 2x6100mm	2x2150mm 2x4300mm 2x6100mm
Maximum Door Weight	150kg/leaf	2x100kg/leaf	2x150kg/leaf
Opening Width	800-3000mm		
Max. Drive Power	150N		180N
Rated Power	100W		200W
Opening Closing Speed Adjustavble Range	0.4-0.7m/s (0.3-0.6m/s, closing speed)		
Partial Opening Speed Adjustable Range	25%-90%, Standard		
Keep Opening Time Adjustable Range	5-10s (5s, Standard)		
Power Source	220V +/- 10%, 50/60Hz. 10A		
Ambient Temperature	-25oC-50oC		
Max. Relative Humadity	<90%		

Brand : JAD  
 Model : EXR-170 Series



Mode. No	KITE EXR-170	ARTIVAL EXR-170
Type	Single or bi-parting	Single or bi-parting
Installation Method	Surface mounted	Surface mounted
Control Unit	Built-in microprocessor	Built-in microprocessor
Opening/closing speed	Adjustable to 440mm/sec (seach door leaf)	Adjustable to 914mm/sec (seach door leaf)
Operator Length	To site requirement	-
Power Supply	AC 90V-120V +/- 10% (optional transformer for 220V users)	AC 1000V+/- 10% (optional transformer for 220V users)
Manual Operating Force	3kg less (70kgx1 door leaf) 5kg or less (70kg x 2 door leaf)	3kg less (70kgx1 door leaf) 5kg or less (70kg x 2 door leaf)
Belt Drive	Super Torque Tooth belt	-
Sensor	To site requirement	-
Movable Door Weight	30kg-150kg x 1 or 110kg x 2	15kg-150kg x 1 or 100kg x 2
Electrical Locking	Fail-safe electromagnetic lock (optional)	Fail-safe electromagnetic lock (optional)

Brand: FAAC  
 Model : A100 Compact



*Specification:*

<i>Electric power supply</i>	115.230 V ac – 50 (60) Hz
<i>Power consumption</i>	100W
<i>Frequency of use</i>	100%
<i>Drive unit</i>	24V dc motor with encoder
<i>Head profile length</i>	VP x 2 + 100mm
<i>Load free opening adjustment</i>	5 – 70 cm/s
<i>Load free closing adjustment</i>	5 – 70 cm/s
<i>Partial opening adjustment</i>	10% - 90% of total opening
<i>Pause adjustment</i>	0 – 30s
<i>Protection class</i>	IP 23 (for indoor use only)
<i>Environmental temperature</i>	- 20°C - +55°C

Gambar



Barangan berfungsi sebagai alat untuk membuka dan menutup pintu cara automatik. Berdasarkan spesifikasinya, barangan adalah *an automated system for sliding/swing door*, yang merupakan *an electro-mechanical operator transmitting motion to the sliding leaf via a rack or chain pinion appropriately coupled to the sliding/swing door*.

Cara barangan berfungsi adalah seperti berikut :

- *The motion or optical sensor is connected to an electronic drive train which controls the opening and closing mechanism.*
- *This mechanism is attached to the panels of the automatic door through a cog wheel or an auxiliary drive.*
- *The auxiliary drive or cog wheel is connected by rubber belts that control the motion of closing or opening the doors.*
- *In the case of automatic doors which are the sliding type, the door is installed with rollers which run along tracks to allow the doors to slide across easily.*

### **Ketetapan**

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diperjeniskan di bawah kod tariff **8479.89.39 00** sebagai ***machines and mechanical appliance, having individual functions , electrical operated not specified or included elsewhere in Chapter 84*** berdasarkan alasan-alasan berikut :

- (i) Barangan adalah *automatic door c/w accessories*. Komponan utama barangan ini terdiri daripada *aluminium track, aluminium cover, control unit, rubber belting, roller bracket, motor unit, sensor unit* dan *lock unit*.
- (ii) Pintu akan dibuka/ditutup/digerakan secara *electro-mechanical* di mana *operator* (motor dan *gear unit*) akan *transmitting motion to the sliding leaf via a rack or chain pinion appropriately coupled to the sliding/swing door*.

(iii) Berdasarkan mekanisma cara ia berfungsi (buka/tutup) yang menggunakan *electro-mechanical*, barangan tidak mendapat liputan secara spesifik samada di bawah *Chapter* 84 atau 85. Memandangkan barangan adalah bersifat *mechanical-electrical*, maka ia adalah sesuai diperjeniskan di bawah *Chapter* 84 berbanding *Chapter* 85 yang hanya meliputi barangan elektrik sahaja.

(iv) Berdasarkan keterangan di atas, maka barangan sesuai diperjeniskan di bawah *heading* 84.79 dan mendapat liputan di dalam ENHS 2012 mukasurat XVII-8479-3 seperti berikut:-

**84.79 - *Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter.***

.....  
- *Ohter machines and mechanical appliances:*

8479.81 - - *For treating metal, including electrical wire coil-winders*

8479.81 - - *Mixing, kneading, crushing, grinding, screening, sifting, homegenising, emulsifying or stirring machine*

**8479.89 - - Other**

8479.90 - *Parts*

*This heading is restricted to machinery having individual fuctions, which:*

(a) *Is not excluded from this Chapter by the operation of any Section or Chapter Note.*

and (b) *Is not covered more spefically by a heading in any other Chapter of the Nomenclature.*

and (c) *Cannot be classified in any other particular heading of this Chapter since:*

(i) *No other heading covers it by reference to its method of functioning, description or type.*

and (ii) *No other heading covers it by reference to its use or to the industry in which it is employed.*

(iii) *it could fall equally well into two (or more) other such headings (general purpose machines).*

(v) Barangan ini mendapat liputan secara khusus dalam PDK 2017 seperti berikut:

**84.79 - *Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter.***

.....  
- *Ohter machines and mechanical appliances:*

8479.81 - - *For treating metal, including electrical wire coil-winders*

8479.81 - - *Mixing, kneading, crushing, grinding, screening, sifting, homegenising, emulsifying or stirring machine*

**8479.89 - - Other**

8479.89.20 00 - - - .....

- - - **Other, electrically operated**

8479.89.31 00 - - - - *Atomatic service-vending machines*

**8479.89.39 00 - - - - Other**

8479.89.40 00 - - - *Other, not electrically operated*

8479.89.90 - *Part*

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