

## ETIM UK Guidance Notes – Distribution & Circuit Protection

- These guidance notes are intended to help manufacturers of electrotechnical products identify the correct ETIM class for each product. They are not intended to be fully comprehensive but to provide a list of the most common products of each type and the recommended ETIM class to use for each.
- All class data is according to the latest full release ETIM 9.0
- Subsequent versions of these notes will be published to include additional product types and guidance notes and to reflect changes to the standard and the UK class translations.

### Distribution Boards & Consumer Units

Product	Recommended ETIM Class	Class Name (UK)	Notes
Blank modules	TBC		
Busbars	EC001522	Busbar	
Caravan/marina hook-up	EC004290	Campsite/marina water and power pillar/supply terminal	
Consumer unit enclosure only	EC000214	Small distribution board	
Consumer unit fully populated	EC002288	Small distribution board equipped	
Consumer unit with incomer	EC002288	Small distribution board equipped	
Din rail enclosure	EC000058	Empty cabinet	
Direct connection pieces	TBC		
Distribution board incomer - RCD	EC000003	Residual current circuit breaker (RCCB)	
Distribution board incomer - switch disconnecter	EC000216	Switch disconnecter	
Door lock	EC000327	Locking system for switchgear cabinet systems	
Earth bar	EC000329	Earth rail for distribution board	
Extension box for distribution board	EC000268	Cable entry cabinet	
Gland plate	EC000211	Gland plate for small distribution boards/switchgear cabinets	
Incoming device interconnections	TBC		
MCB Distribution board with incomer	EC002288	Small distribution board equipped	
MCB Distribution board without incomer	EC000214	Small distribution board	
MCCB enclosure	EC000261	Enclosure/switchgear cabinet	
MCCB panel board	EC000214	Small distribution board	
Meter pack/metering kit	TBC		
Neutral bar	TBC		
Pan assembly kit	TBC		

## Modular Devices

Product	Recommended ETIM Class	Class Name (UK)	Notes
AFDD	EC001286	Auxiliary device for distribution board devices	
Alarm contact	EC001286	Auxiliary device for distribution board devices	
Ammeter	EC002292	Ampere meter for installation	
Auxiliary contact	EC000041	Auxiliary contact block	
Bell transformer	EC001547	Bell transformer	
Bell/buzzer	TBC		
Changeover switch	TBC		
Contactora	EC001653	Installation contactor for distribution board	
Current transformer	EC002048	Current transformer	
Dimmer	EC001094	Dimming actuator for bus systems	
Emergency light	TBC		
Indicator light	EC001657	Indicator light for distribution board	
Latching relay/impulse relay	EC000188	Latching relay	
Load break switch	TBC		
Locking device for switch	EC001287	Locking device for switches	
Low voltage/safety transformer	EC001500	Low voltage transformer	
Meter - kilowatt/hour	EC001506	Kilowatt-hour meter	
Meter - multifunction	EC002301	Multifunction measuring instrument	
Push button	EC001546	Push button for distribution board	
Relay	EC001652	Installation relay	
Switch 1/2/3/4P	EC001545	Main switch for distribution board	
Temperature probe	TBC		
Terminal block	EC000276	Distribution terminal block	
Thermostat	EC001666	Temperature controller for distribution board	
Time delay switch for staircase	EC000297	Staircase lighting timer	
Time switch - analogue	EC002304	Analogue time switch for distribution board	
Time switch - digital	EC002305	Digital time switch for distribution board	
Timer relay	EC001669	Timer relay for distribution board	
Twilight switch	EC001669	Twilight switch for distribution board	
Undervoltage release for motor starter	TBC		
Voltmeter	EC002306	Voltmeter for installation	
Voltage optimisation unit	TBC		

## Power Distribution

Product	Recommended ETIM Class	Class Name (UK)	Notes
Accessory plate	EC000006	Accessory plate for floor systems	
Bracket for busbar trunking	EC000071	Mounting system for busbar trunk	
Busbar trunking end cap	EC002271	Accessories for busbar trunks	
Busbar trunking feed unit	EC000122	Feed unit for busbar trunk	
Busbar trunking interconnection	TBC		
Busbar trunking length	EC000091	Busbar trunk unit	
Busbar trunking protection module	TBC		
Busbar trunking tap-off unit	EC000008	Tap off unit for busbar trunk	
Cable outlet	TBC		
Floor box for busbar trunking	EC000024	Floor box for floor systems	
Protection module	TBC		
Socket outlet for busbar trunking	TBC		

## Protective Devices

Product	Recommended ETIM Class	Class Name (UK)	Notes
Cylindrical fuse	EC002704	Cylindrical fuse	
Earth leakage relay	EC001021	Residual current release for power circuit breaker	
Fuse carrier	EC000067	Low voltage HRC fuse base/holder	
HRC cartridge fuse	EC004556	HRC fuse	
MCB	EC000042	Miniature circuit breaker (MCB)	
MCB with AFDD	EC002694	Miniature circuit breaker (MCB) with auxiliary device	
Motor protection circuit breaker	EC000074	Motor protection circuit-breaker	
MCCB	EC000228	Moulded case circuit breaker (MCCB)	
Neutral link	EC000026	Neutral link	
Plug top fuse	EC002704	Cylindrical fuse	
RCCB/RCD	EC000003	Residual current circuit breaker (RCCB)	
RCBO	EC000905	Earth leakage circuit breaker/RCBO	
RCBO with AFDD	EC002695	Earth leakage circuit breaker/RCBO with auxiliary device	
Surge protection device	EC000941	Surge protection device for power supply systems	

## Switch & Fusegear

Product	Recommended ETIM Class	Class Name (UK)	Notes
Busbar chamber	EC002274	Busbar housing	
Busbar clamp	EC001166	Busbar support	
Cable entry box	EC000268	Cable entry cabinet	
Cable spreader box	EC000268	Cable entry cabinet	
Changeover switch	TBC		
Emergency stop button	EC002034	Emergency stop complete	
Fuse carrier	TBC		
Fuse switch/combination unit	EC001041	Fuse switch disconnecter	
Rotary isolator	EC000216	Switch disconnecter / isolator	
Switch disconnecter/isolator	EC000216	Switch disconnecter / isolator	
Switch fuse	EC001041	Fuse switch disconnecter	

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