



The Quadro-5 system offers a sophisticated, aesthetically-pleasing, protected (IP55 with door) enclosure which can be attached side-by-side to one another horizontally to satisfy most distribution board requirements.

Quadro 5 accepts equipment kits for the assembly of devices and power distribution up to 630A. A complete floor-standing distribution board system is made up of the following:

- 1) Main structure with back plate (height) 1260 or 2010 mm / (width) 450 or 700 mm / (depth) 260 mm
- 2) Pair of side plates (left and right)
- 3) Door (plain or transparent)
- 4) Required equipment mounting kits (front covers and assembly rails)
  - for MCBs (miniature circuit breakers) and modular devices
  - for MCCBs (moulded case circuit breakers)

- Nominal insulation voltage:  $U_i = 690 \text{ V}$
- Type tested nominal current: 630A, 35 kA
- Colour: RAL9010, (plinth RAL7042)
- Class of protection: - IP55, IK10 (with door) to EN 60530  
- indirect contact class I

type	description	for enclosure	dimensions (mm)		
			(H)	(W)	(D)
<b>Enclosures - height: 1260 mm (surface wall mount or floor mount with optional plinth)</b>					
<ul style="list-style-type: none"> <li>• Main frame with back plate, removable top and bottom plates and 4 lugs for wall mounting</li> <li>• Internal equipment height - 1200 mm accepts:                             <ul style="list-style-type: none"> <li>- 8 rows (150 mm high) or 6 rows (200 mm high) 24 way</li> </ul> </li> </ul>					
<b>Enclosure - frame with back and removable top/bottom plates</b>					
<b>FM205</b>	upright basic frame without plinth	(standard)	1260	700	260
<b>FM405</b>	pair of side plates (L and R) for enclosure	FM205	1260	-	260
<b>FM450</b>	plinth (optional) for floor mounting enclosure	FM205	150	700	260
<b>Doors for 1260 mm high enclosures (can be hinged from left or right)</b>					
<b>FM535</b>	plain sheet metal hinged door for	FM205	1260	700	-
<b>FM545</b>	transparent sheet metal hinged door for	FM205	1260	700	-
<b>Enclosures - height: 2010 mm (floor standing with back plate, removable top plate and plinth)</b>					
<ul style="list-style-type: none"> <li>• Main frame with back plate, removable top plate and plinth with 2 wall securing lugs</li> <li>• Internal equipment height - 1800 mm accepts:                             <ul style="list-style-type: none"> <li>- 12 rows (150 mm high) or 9 rows (200 mm high) 24 way</li> </ul> </li> </ul>					
<b>FM109</b>	upright basic frame with plinth	(narrow)	2010	450	260
<b>FM209</b>	upright basic frame with plinth	(standard)	2010	700	260
<b>FM409</b>	pair of side plates (L and R) for enclosure	FM1/209	2010	-	260
<b>Doors for 2010 mm high enclosures (can be hinged from left or right)</b>					
<b>FM519</b>	plain sheet metal hinged door (narrow)	FM109	2010	435	-
<b>FM539</b>	plain sheet metal hinged door (standard)	FM209	2010	685	-
<b>FM549</b>	transparent sheet metal hinged door (std.)	FM209	2010	685	-
<b>Equipment mounting kits (for Quadro 5 system)</b>					
<ul style="list-style-type: none"> <li>• Comprises: mounting accessories and front covers for MCBs and MCCBs</li> </ul>					
<b>For 700 mm wide (standard) panels</b>					
<b>UC201</b>	kit for mounting MCBs	24 modules	FM205/9	150	600 -
<b>UC205</b>	kit for mounting MCBs	24 modules	FM205/9	200	600 -
<b>UC011H</b>	kit for mounting MCCBs	25 - 160A	FM205/9	300	600 -
<b>UC021H</b>	kit for mounting MCCBs	250A	FM205/9	300	600 -
<b>UC141H</b>	kit for mounting MCCBs	400/630A	FM205/9	400	600 -
<b>UC233EM</b>	kit with knock-outs for 3 x 96 mm instruments		FM205/9	200	600 -
<b>For 450 mm wide (narrow) panels</b>					
<b>UC200</b>	mounting kit for MCBs	10 modules	FM109	150	350 -
<b>UC010H</b>	mounting kit for MCCBs	125/160A	FM109	300	350 -
<b>UC020H</b>	mounting kit for MCCBs	250A	FM109	300	350 -
<b>UC140H</b>	mounting kit for MCCBs	400/630A	FM109	400	350 -
<b>Accessories for Quadro 5 enclosures - other common accessories see page H-11</b>					
<b>FM484</b>	chassis plates for standard enclosures		FM205/9	300	500 -
<b>FM635</b>	horizontal joining kit (side by side mounting of frames)				
<b>FM653</b>	screw-in lifting ring set for Quadro 5 enclosures				(2pcs)
<b>UC915</b>	clip-in cable trunking support (60 mm vertical / 40 mm horizontal)				
<b>JP024</b>	blanking strip (24 modules wide) with breakable sections				
<b>FZ517</b>	replacement square 6 x 6 mm key lock insert				